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#### Overview of the industrial multipole connector range revos



Industrial multipole connectors are specially designed to satisfy the demanding requirements of aggressive environment applications. The main areas of application are the automotive industry, machine tool construction, industrial system building, as well as I&C technology. They simplify the installation of machines and industrial systems, and help to save time. Their housings protect against mechanical stress and prevent ingress of splashing water or dust. Quality checks can be performed in the factory for complete system sections, and their commissioning can be simplified.

For *revos* connectors a CCC approval has been applied for.

#### **Contact inserts:**



The proven connectors and multipole adapters are available in 6 to 92 pole design with screw, spring clamp and crimp connection technology.

The contact inserts and multipole adapters of *revos* BASIC can be found beginning on page 1046.

The contact inserts and multipole adapters are designed for >16 A currents; they are also available with mixed contacts and screw connection.

The contact inserts and multipole adapters of *revos* POWER can be found beginning on page 1108.

Contact inserts and multipole adapters with 15 to 64 poles and for currents up to 10 A designed according to DIN EN 175301-801 (previously DIN 46352). The contact inserts are designed in crimp connection technology.

The contact inserts and multipole adapters of *revos* HD can be found beginning on page 1100.

The modular system for the economical and clever mixture of contact inserts. With this flexible system you can customize your connector, to meet the requirements of your application. The contact inserts of the **revos** FLEX series can be found beginning on page 1140.

The contact inserts for the **revos** MINI connector series are very compact and available with 3 to 8 poles. The contact inserts for the **revos** MINI connectors can be found beginning on page 1044.









revos flex



revos mini



#### Overview of the industrial multipole connector range revos



#### Housing families:

**revos** basic



**revos** hd



revos mini



The housing of the BASIC series are available in size 6 to 48. For convenient connection of the cables this series is also available with enlarged cable entry in increased height design in sizes 6H-24H. The housings are made of die cast aluminum with, silicon-free finish.

The housings of *revos* BASICcan be found beginning on page 1158.

The housings of the HD series are available in size 10/15 to 32/50.

The housings of the revos HD series can be found beginning on page 1270.

The design of the housings for the connectors of *revos* MINI is very compact and available in two materials:

- Die cast zinc alloy
- Polyamide

The housings of the *revos* MINI series can be found beginning on page 1154.

#### Special multipole connector designs:



revos IT



**revos** ( multipole connectors are designed for special applications in hazardous areas. Their use in zone 1 for intrinsic circuits has been approved by the BVS test institute. The housings for the multipole connectors are manufactured from die cast zinc alloy.

**revos** (a) multipole connector contact inserts can be found beginning on page 1136.

The housings for **revos** B can be found beginning on page 1284. See the operating instructions for B multipole connectors on page 1445.

Data cable feed-throughs – the ideal solution for the installation of pre-assembled cables to enclosures. Sealed and with strain relief. Inserts with D-Sub connectors 9 to 100 pole. **revos** IT products can be found beginning on page 1130. General design of a *revos* industrial multipole connector **revOS** 



#### General design of a *revos* industrial multipole connector

#### 1. Cable glands

For *revos* industrial connectors the following cable glands are available:

- Cable gland without strain relief, protection degree IP54, 7x.xxx.xxxx.0 fully assembled
- Cable glands, protection degree IP68, available as accessories in plastic or brass
- EMC cable glands

#### 2. Hoods

Aluminum die cast alloy, silicon-free finish (housings for (**revos** (2) - and **revos** MINI are manufactured from die cast zinc alloy)

- Low and increased height designs available

- Cable entry at the side, on top or at the front
- With or without locking levers

#### 3. Female inserts

Available in the following connection techniques:

- Screw connection
- Spring clamp connection
- Crimp connection

#### 4. Male inserts

Available in the following connection techniques:

- Screw connection
- Spring clamp connection
- Crimp connection

#### 5. Coding accessories

Coding pins, female coding pieces and coding bolts

#### 6. Coding bolts

Coding pieces are used for coding 690 V contact inserts. In the 690 V housings the coding ribs are removed and insulating tape is attached inside the housing in order ensure the creepage distances and clearances to live parts. This mechanical coding prevents the 690 V contact inserts from being mounted in 500 V housings.

#### 7. Bases

Aluminum die cast alloy, silicon-free finish (housings for (**revos** (2)- und **revos** MINI are manufactured from die cast zinc alloy)

- Low and increased height designs available

- Open-bottom and closed-bottom bases
- Single or double locking lever of plastic, steel or stainless steel
- Coupling for "cable-to-cable connections"

#### 8. Locking levers

Single or double locking lever in plastic, steel or stainless steel design.

#### The locking mechanism of the revos BASIC industrial multipole connectors **TEVOS**

The locking levers secure the mechanical connection between hood and housing. The locking mechanism is also a main determinant of the connector's IP protection rating. Wieland's standard **revos** BASIC connectors in size 6 to 24 are equipped with locking levers that are made of two components.

The handle consists of flame-retardant and halogen-free plastic material and ensures convenient and almost wear-free locking. The retention force is provided by a spring component that is made of V2A stainless steel and also resists aggressive environmental conditions.

Locking features:

- Low-wear locking mechanism
- High holding forces
- Plastic material suitable for outdoor applications
- Salt and seawater resistant, UV resistant
- During overhead mounting the lever will remain in the open position
- Replaceable
- Self-extinguishing plastic material according to UL 94 V0



### The locking mechanism of the revos BASIC industrial multipole connectors

In general we distinguish levers on the hood and levers on the base, as well as single locking levers (on the long side) and

double locking levers (on the narrow side). On the opposite hood or base there are studs to which the lever latches.

The following lock types are available:





One long-side lever (single locking lever)

Connectors for cable-to-cable couplings:



One long-side lever (single locking lever)





Two narrow-side levers (double locking lever)





Two narrow-side levers (double locking lever)

#### **Connection technologies**









#### Screw connection technology:

This connection technology is the one most frequently used today.

Screw connectors are designed according to EN 60 999/VDE 0609.

Features of this connection technology:

- Operation is simple and easy
- No special tools required
- High-quality connection that can be used for all areas of application
- Non-permanent connection, rewiring possible

The contact point can be delivered with or without wire protection.

Clamping bodies with wire protection do not require any preparation of the wires.

Clamping bodies without wire protection require appropriate preparation of the wires in case fine-stranded wires are used.

#### Spring clamp connection technology:

In the last few years this connection technology has been established as an industrial standard.

Spring clamp connectors are designed according to EN 60 999/VDE 0609.

Features of this connection technology:

- Easy handling
- No special tools required
- High-quality connection even under vibration
- Non-permanent connection, rewiring possible

For contact inserts with spring clamp connection technology all wire types (solid, stranded, fine-stranded) can be used without special preparation of the wires.

When ferrules are used they must be crimped to the wire by means of a special positively driven crimping tool.

#### Crimp connection technology:

This connection technology provides the highest quality, but is also the most demanding. The technical requirements for crimp connections are defined in the IEC 60 352-2 standard. Crimp connections must always be produced using a crimping tool that has been designed for the contact. Wieland crimping tools are specifically adapted to the contacts and thus ensure a permanent and corrosion-resistant connection. Features of this connection technology:

- High-quality connection similar to cold welding
- Consistant repeatability of the crimp connection
- Suitable for automation during pre-assembly of cable harnesses
- Compact design that allows a high contact density
- Special crimping tool required
- Permanent connection

#### **Connection technologies**



#### Screw connection technology

Screw head designs

revos contact inserts have the following screw head designs:

Phillips size H1 and H2 according to DIN 5260 in +/- design

- Mounting screws for all contact inserts of the *revos* family
- Clamping screws
- Ground conductor screws
- Slotted screws according to DIN 5264
  - Clamping screws for some *revos* POWER contact inserts

Spring clamp and crimp contact inserts only require fastening and ground conductor screws.

#### Spring clamp connection technology

Operating instructions:

- 1. Insert the screwdriver using a slight curving motion into the rectangular opening.
- Open the clamping body. The screwdriver will stay in position, and hold the clamping body open.
- 3. Insert the wire into the round wire entry guide and remove the screwdriver.

Screwdriver: 0.6 mm x 3.5 mm Part number: 06.502.4000.0



#### **Crimp connection technology**

Using the suitable tools when producing crimp connections is essential. Correct and gas-tight connections can only be ensured by tools that are particularly adapted to the contact.

Wieland crimping tools compress the contact point with a so-called B crimp or a square crimp to make it gas-tight.





Micrograph of a B crimp

Micrograph of a square crimp

#### A contact to tool assignment can be found on page 1328.

#### **Contact materials**

revos connectors are available with tin-plated, silver-plated or gold-plated contacts. The basic material is a high-quality copper alloy.



## Pg threads are available on request!

#### 1. Basic legal conditions

The European standard EN 50 262 "Metric Cable Glands for Electrical Installation" was ratified on April 01, 1989 by CENELEC (European Committee for Electrotechnical Standardization) and put into force.

The big difference in the new EN standard is it has the character of a safety standard. As a building standard it only defines the metric thread and its lead.

#### 2. Comparison of the Pg/metric cable gland sizes



#### 3. Connection ranges for 7x.xxx.xxx.0 housing type



Please see the following table for the connection ranges of cable glands without strain relief:

Metric thread	d1	d2	Connection range in mm	d3	Connection range in mm	d4	Connection range in mm	d5	Connection range in mm
M 16	13.8	3	2 - 4.5	6	5 - 7.5	9	8 – 10.5		
M 20	17.6	4	3 - 5.5	7	6 - 8.5	10	9 – 11.5	13	12 - 14.5
M 25	22.6	8.5	7.5 – 10	11.5	10.5 - 13	14.5	13.5 – 16	17.5	16.5 - 19
M 32	29.6	16	15 – 17.5	19	18 - 20.5	22	21 – 23.5	25	24 - 26.5

# revos





Housings for the BASIC series

Hoods Single locking lever Hoods Double locking lever

Bases

Double locking lever

Coupling housings

Double locking lever









GB 16XL, 24XL with extra large wiring space







Motor connector housing

Coupling housings Single locking lever



Sizes (GB):

• GB 6, 10, 16, 24, 48

• GB 6H, 10H, 16H, 24H

 $H \triangleq$  increased hight design;  $XL \triangleq$  extra large wiring space. All bases are also available with a protective cover. For an assignment of the contact inserts to the housing sizes see page 1036 and 1037 as well as the product matrix on page 1040.

Sizes (GB):

• GB 6, 10, 16, 24, 32

• GB 10H, 16H, 24H, 16XL, 24XL





All bases are also available with a protective cover.

For an assignment of the contact inserts to the housing sizes see page 1038 as well as the product matrix on page 1040.



#### Housings of the MINI series

Hoods





Bases







#### Coupling housings









Bases Double locking lever



Coupling housings Double locking lever



Sizes(GB): • GB 10Ex, 16Ex, 24Ex, double locking lever • GB 6Ex, 48Ex, single locking lever

All bases are also available with a protective cover.

# revos





### Contact inserts for the housings of the *revos* BASIC series

GB	BASIC 500 V 16 A	BASIC 690/400 V 16 A	BASIC 690 V 16 A	BASIC 830 V 16 A
6/ 6H	6 + PE		4/2 switching contacts + ground	
10/ 10H	10 + PE	3/2 switching contacts + ground	8/2 switching contacts + ground	3/2 switching contacts + ground
16/ 16H	16 + PE	6/2 switching contacts + ground	14/2 switching contacts + ground	6/2 switching contacts + ground
24/ 24H	24 + PE	10/2 switching contacts + ground	22/2 switching contacts + ground	10/2 switching contacts + ground
32	32 + PE	20/4 switching contacts + ground	28/4 switching contacts + ground	
48		26/4 switching 32/4 switching		
1036 😽	48 + PE wieland	contacts + ground contacts + ground	44/4 switching contacts + ground	20/4 switching contacts + ground Subject to change without further notice
				-



GB	FLEX 100–1000 V 4–82 A	POWER 230–690 V 16–100 A	HD 250 V 10 A	EE 500 V 16 A
6/ 6H				
	2 modules			10 + PE
10/ 10H				00000
	3 modules			18 + PE
16/ 16H				000000000000000000000000000000000000000
	5 modules	6/6 + PE 4/6 + PE 6 + PE 4/2 + PE 4 + PE	40 + PE	32 + PE
24/ 24H	7 modules	3/3/6 + PE	64 + PE	46 + PE
32			80 + PE	
48				
103	wieland			
1112	Macial/11			Subject to obega without further patient



	Contact inser for <i>revos</i> н⊳ hou			ntact inserts o <i>s</i>
GB	HD 10/16 250 V 16 A	HD 15/25 250 V 10 A	GB	€x) 90 ∨ 16 A
10/15	0 0 0 0 0 0 10 + ground	15 + ground	6Ex	6 + ground
16/25			10Ex	
32/50	16 + ground	25 + ground	16Ex	10 + ground
			24Ex	24 + ground
			48Ex	48 + ground

#### **Contact inserts**



#### revos special designs **Contact inserts** for revos MINI housings GB 8 3 + ground 4 + ground 7 + ground revos mot 10 + ground 0 00 00 0 3 000 000 0 00 000 000 0 6 0 0 0 0 0 0 400 V/10 A 50 V/10 A 690 V/16 A 250-400 V/10 A 50-250 V/10 A

revos FLEX modular inserts





The **revos** product matrix provides an overview of the available families of contact inserts and their matching housing series. Horizontally you can find the contact inserts sorted per family and with indications for rated voltage, rated current and connection technology. Vertically the housing series and their variations in size are shown. Matching combinations are found in the matrix.

The restrictions of the *revos* FLEX and *revos* HD contact inserts are caused by their depth and cable density inside the housing when fully equipped with contact inserts. In case of any questions regarding these combinations, our connector hotline (+49951/9324-997) will be happy to assist you.

Contact inserts

Wiring technique S = screw F = spring clamp

Housing series	Material	Variation	Size (GB)	Locking levers	Catalog page
BASIC					1158–1165
		0001		•	1170–1177
					1178–1181, 11
			16		1198–1199, 12
				U	1208–1211, 12
			24		1230–1231, 12
				•	1240–1243, 12
			32		1262-1263
					1264–1265
	Material         Aluminum die cast         Aluminum die cast         Aluminum die cast         Aluminum die cast         Polyamide         Die cast zinc alloy         Die cast zinc alloy         Die cast zinc alloy         Polyamide         Polyamide         Polyamide         Polyamide         Pie cast zinc alloy         Die cast zinc alloy	690 V			1166-1169
		0001			1188–1191
					1192-1197
		ninum die cast 500 V 6 10 Single Double 10 Single Double 24 Double 32 Double 32 B00 V 6 6 Single 10 Single 66 Single 10 Single 10H Single 500 V 6H Single 10H Single 500 V 6H Single 24H Single 500 V 6H Single 24H Single Double 24H Single Double 24H Single 10/10H Double 16/25 Single 30 V - Single 10/15 Single 31 Single and 66 60 V - large Wiring space 24XL Double 10/10H Double 32(50) Single 32(50) Single 32(50) Single 24/24H Double 10/15 Single 24/24H Double 10/10H Double 24/24H Double 24/24H Double 10/10H Double 24/24H Double 10/10H <		1220–1223	
			1224-1229		
				1252-1255	
					1256-1261
			48		1264-1265
		500 V			1160, 1164–11
				•	1172, 1176–11
		•		•	1182, 1186–11
		Ũ	16H		1200–1201, 12
				•	1212–1213, 12
			24H		1232–1233, 12
				•	1244–1245, 12
		690 V – large	16XL		1209
		•			1241
					1266, 1268
		0		•	1266, 1268
					1267, 1269
					1267, 1269
HD 🔊	Aluminum die cast			Single	1270-1273
		250 V	16/25	Single	1274–1277
			32/50	Single	1278-1283
MINI 💽	Polyamide		3	Single	1154–1156
	Die cast zinc alloy	Plastic	3	Single	1154-1156
Ex		Metal	6 😡		1284–1287
	,				1288–1291
			16 🐵	Double	1292–1295
			24 🐵	Double	1296-1299
			48 🐵		1300–1301
мот	Polyamide		10 + ground	-	1150-1151

• = usable without any restrictions

# Product matrix **FEVOS**

	and the second s		- 							4 1 1 1		
BASIC 500 V 16 A	BASIC 690/400 V 16 A	BASIC 690 V 16 A	BASIC 830 V 16 A	EE 500 V 16 A	HD40/64 250 V 10 A	POWER 230–690 V 16–100 A	FLEX 100–1000 V 4–82 A	HD10/16 250 V 16 A	HD15/25 250 V 10 A	MINI 50–400 V 10 A	(تی) 90 V 16 A	MOT 690 V 16 A
S F C	S	S	F	С	С	S	F C L	S	С	S	S	С
1046–1069	1070–1081	1082–1097	1098–1099	1060–1061	1103–1106	1108–1113	1140–1149	1100–1101	1102	1044–1045	1136–1138	1151
•				•			0					
•				•			0					
•				•	0		0					
•				•	0		0					
•				•	0		0					
•				•	0	•	0					
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#### **Contact inserts**











#### 4 pole + ground

	<b>3 pole + ground</b> Approvals: <b>A) ()</b>			4 pole + ground Approvals: <b>%)</b>	
Description	Туре	Part No. Std.	Pack	Туре	Part No. Std. Pack
Contact inserts for revos MINI					
Male insert	MIN STS 3 2,5 40	73.310.0353.0	10	MIN STS 4 2,5 25 AG	73.310.0453.0 10
Female insert	MIN BUS 3 2,5 40	73.300.0353.0	10	MIN BUS 4 2,5 25 AG	73.300.0453.0 10
Derating curves	See page 1346			See page 1346	
Technical data					
Rated voltage					
Installed in a plastic housing	40	00 V		4	400 V
Installed in a metal housing	L - PE 250	V/L-L400 V		4	400 V
Rated voltage according to UL/CSA		00 V		6	600 V
Rated impulse voltage					
Plastic housing	4	kV			4 kV
Metal housing		kV			4 kV
Rated current		0 A			10 A
Degree of pollution		3			3
Rated cross section		-			
EN 60999	0 5 _ 1	2.5 mm <sup>2</sup>		Λ.Б	2.5 mm <sup>2</sup>
UL		6 AWG			12 AWG
CSA		2 AWG			12 AWG
Contacts	22-1	2 AVVG		22=	IZ AVVG
Material	Com	or allow		Con	nor allow
Surface		er alloy Sn		Cup	per alloy
					Ag
Insulation strip length		mm			mm
Contact resistance		2 mΩ		≤	l.5 mΩ
Mating cycles		50			200
Screws head design / recomm. torque					
Mounting screws		– 0.7 Nm			5 – 0.7 Nm
Clamping screws		– 0.7 Nm			5 – 0.7 Nm
Ground conductor screws		– 0.7 Nm			5 – 0.7 Nm
Temperature range Dimensions	-40 -	+120 °C		-40 -	+120 °C





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Housings for *revos* MINI on pages 1154–1156

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#### **Contact inserts**







#### 7 pole + ground Approvals: **%)** 8 pole Approvals: 9100 Std. Pack Std. Pack Туре Part No. Type Part No. Description Contact inserts for revos MINI MIN STC 7 25 73.710.0753.0 10 MIN STC 8 05 73 710 0853 0 Male insert without crimp contacts 10 Female insert without crimp contacts MIN BUC 7 25 73.700.0753.0 MIN BUC 8 05 73.700.0853.0 10 10 / AWG / AWG Contacts for crimp version mm<sup>2</sup> mm<sup>2</sup> 02.124.0900.0 0.2 - 0.56 / 24-20 02.124.0900.0 5000 Female reel contacts, Sn 0.2 - 0.56 / 24-20 5000 0.75 - 1.5 / 18-16 02.124.1000.0 5000 0.75 - 1.5 / 18-16 02.124.1000.0 5000 Male reel contacts, Sn 0.2 - 0.56 / 24-20 05.544.0900.0 5000 0.2 - 0.56 / 24-20 05.544.0900.0 5000 0.75 - 1.5 / 18-16 05.544.1000.0 5000 0.75 - 1.5 / 18-16 05.544.1000.0 5000 Female single contacts, Sn 0.2 - 0.56 / 24-20 02.124.0929.0 200 0.2 - 0.56 / 24-20 02.124.0929.0 200 0.75 - 1.5 / 18-16 02.124.1029.0 200 0.75 - 1.5 / 18-16 02.124.1029.0 200 0.2 - 0.56 / 24-20 0.2 - 0.56 / 24-20 05.544.0929.0 Male single contacts, Sn 05 544 0929 0 200 200 0.75 - 1.5 / 18-16 05.544.1029.0 200 0.75 - 1.5 / 18-16 05.544.1029.0 200 0.5 – 1.5 / 20-16 02 124 1400 0 5000 0.5 - 1.5 / 20-16 02 124 1400 0 5000 Female reel contacts, Au Male reel contacts, Au 0.5 - 1.5 / 20-16 0.5 - 1.5 / 20-16 0.5 – 1.5 / 20-16 05.544.1400.0 5000 05.544.1400.0 5000 0.5 - 1.5 / 20-16 Female single contacts, Au 02.124.1429.0 200 02.124.1429.0 200 0.5 - 1.5 / 20-16 0.5 - 1.5 / 20-16 05.544.1429.0 Male single contacts, Au 05.544.1429.0 200 200 **Derating curves** See page 1346 See page 1346 **Technical data** Rated voltage Installed in a plastic housing 250 V 50 V Installed in a metal housing 50 V 50 V Rated voltage according to UL/CSA Rated impulse voltage Plastic housing 4 kV 0.8 kV Metal housing 0.8 kV 0.8 kV 10 A 10 A **Rated current** Degree of pollution 3 3 Rated cross section EN 60999 0.2 - 1.5 mm<sup>2</sup> 0.2 - 1.5 mm<sup>2</sup> 18-16 AWG 18-16 AWG UL CSA 24-16 AWG 24-16 AWG Contacts Material Copper alloy Copper alloy Surface Au or Sn Au or Sn Insulation strip length 4 mm 4 mm Contact resistance $< 4 \text{ m}\Omega$ $< 4 \text{ m}\Omega$ Mating cycles Sn 50 / Au 500 Sn 50 / Au 500 Screws head design / recomm. torque M3/0.5 - 0.7 Nm M3/0.5 - 0.7 Nm Mounting screws Clamping screws \_ \_ Ground conductor screws -40 - +120 °C -40 - +120 °C **Temperature range** Dimensions Accessories Std. Pack Туре Std. Pack Туре Part No. Part No. 95.101.0800.0 95.101.0800.0 Crimping tool 1 1 Crimping die "E' 05.502.2400.0 05.502.2400.0 1 1 Contact positioner "2" 05.502.3200.0 1 05.502.3200.0 1

Subject to change without further notice

Extraction tool

Housings for *revos* MINI on pages 1154–1156

05.502.0000.0

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Housings for *revos* MINI on pages 1154–1156

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#### 500 V contact inserts, screw connection







## 6 pole + ground Size 6



#### 10 pole + ground Size 10

	Size 6 Approvals: 🞰 VDE-PB 🦷	) @ 🕀 🛞	Size 10 Approvals:	🖾 VDE-PB 🦷	2 @ ⇔ @	)	
Description	Туре	Part No. Std. Pack	Туре		Part No.	Std. Pack	
Contact inserts for revos BASIC 500 V							
Male insert with wire protection	BAS STS 6 2,5 50	70.310.0640.0 10	BAS STS	10 2,5 50	70.310.1040	0.0 10	
Female insert with wire protection	BAS BUS 6 2,5 50	70.300.0640.0 10	BAS BUS	10 2,5 50	70.300.1040	0.0 10	
Male insert without wire protection*	BAS STS OD 6 2,5 50	70.312.0640.0 10	BAS STS OF	0 10 2,5 50	70.312.1040	0.0 10	
Female insert without wire protection*	BAS BUS OD 6 2,5 50	70.302.0640.0 10	BAS BUS O	D 10 2,5 50	70.302.1040	0.0 10	
Male insert with wire protection, Au	BAS STS 6 2,5 50 AU	70.311.0640.0 10	BAS STS	10 2,5 50 AU	70.311.1040	0.0 10	
Female insert with wire protection, Au	BAS BUS 6 2,5 50 AU	70.301.0640.0 10	BAS BUS	10 2,5 50 AU	70.301.1040	0.0 10	
Derating curves	See page 1343		See page 13	343			
Technical data							
Rated voltage	500	0 V		50	0 V		
Rated voltage according to UL/CSA	60	0 V		60	0 V		
Rated impulse voltage	6	kV		6	kV		
Rated current		βA			δA		
Degree of pollution							
Rated cross section	3	3			3		
EN 60999		.5 mm <sup>2</sup>			.5 mm <sup>2</sup>		
UL		AWG			AWG		
CSA		AWG			AWG		
Contacts	20-12	/		20-12			
Material	Coppo	er alloy		Conne	er alloy		
Surface		atively Au			atively Au		
Insulation strip length		nm			nm		
Contact resistance		nm 5 mΩ			5 mΩ		
Mating cycles	Sh 2007	/Au 500		Sh 200,	/Au 500		
Screws head design / recomm. torque	114.00 5	071		114/0 5	0.7.1		
Mounting screws		- 0.7 Nm			- 0.7 Nm		
Clamping screws		- 0.7 Nm		H1/0.5 -			
Ground conductor screws	H2/1.2 -				- 1.6 Nm		
Temperature range	-40 - +	120 °C	-40 – +120 °C				
Dimensions							
		34			16,5	34	
	Y		Y	57	15,5		
* Preparation of the wire required: fermule, ultrasonic welding for flexible cables							

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flexible cables

Housings for size 6 begin on page 1158

Housings for size 10 begin on page 1170

#### 500 V contact inserts, screw connection





#### 16 pole + ground 24 pole + ground Size 24 Size 16 Approvals: 🖾 VDE-PB 🔊 🚯 💮 🚱 Approvals: 🖾 VDE-PB 🔊 🚯 💮 🚱 Part No. Description Туре Part No. Std. Pack Type Std. Pack Contact inserts for revos BASIC 500 V BAS STS 16 2,5 50 70.310.1640.0 BAS STS 16 2,5 50 70.310.1640.0 Male insert with wire protection 10 10 BAS BUS 16 2,5 50 Female insert with wire protection BAS BUS 16 2.5 50 70.300.1640.0 10 70.300.1640.0 10 BAS STS OD 16 2,5 50 70.312.1640.0 BAS STS OD 16 2,5 50 70.312.1640.0 Male insert without wire protection\* 10 10 70.302.1640.0 Female insert without wire protection\* BAS BUS OD 16 2,5 50 70.302.1640.0 10 BAS BUS OD 16 2,5 50 10 Male insert with wire protection, Au BAS STS 16 2,5 50 AU 70.311.1640.0 10 BAS STS 16 2,5 50 AU 70.311.1640.0 10 Female insert with wire protection, Au BAS BUS 16 2,5 50 AU 70.301.1640.0 10 BAS BUS 16 2.5 50 AU 70.301.1640.0 10 **Derating curves** See page 1343 See page 1343 Technical data Rated voltage 500 V 500 V Rated voltage according to UL/CSA 600 V 600 V Rated impulse voltage 6 kV 6 kV 16 A Rated current 16 A Degree of pollution 3 3 **Rated cross section** 0.5 – 2.5 mm<sup>2</sup> 0.5 - 2.5 mm<sup>2</sup> EN 60999 UL 20-12 AWG 20-12 AWG CSA 20-12 AWG 20-12 AWG Contacts Material Copper alloy Copper alloy Surface Sn, alternatively Au Sn, alternatively Au Insulation strip length 7 mm 7 mm Contact resistance ≤ 1.5 mΩ ≤ 1.5 mΩ Sn 200 / Au 500 Sn 200 / Au 500 Mating cycles Screws head design / recomm. torque H1/0.5 – 0.7 Nm Mounting screws H1/0.5 – 0.7 Nm Clamping screws H1/0.5 - 0.7 Nm H1/0.5 – 0.7 Nm H2/1.2 – 1.6 Nm H2/1.2 – 1.6 Nm Ground conductor screws -40 - +120 °C Temperature range -40 - +120 °C



Subject to change without further notice

Dimensions



Housings for size 16 begin on page 1198

Housings for size 24 begin on page 1230

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### 500 V contact inserts, screw connection

revos basic







#### 32 pole + ground

#### 48 pole + ground

	32 pole + ground Size 32 Approvals: య VDE-PB ┡ 🕄 🕃 💮		48 pole + ground Size 48 Approvals: 🗠 VDE-PB <b>RJ</b> 👀	۵		
Description	Type Part No. Std.	Pack		Pack		
Contact inserts for revos BASIC 500 V						
Male insert with wire protection, marked 1-	16 BAS STS 32 2,5 50 70.310.3253.0	5				
Male insert with wire protection, marked 17	7-32					
Female insert with wire protection, marked 1-	16 BAS BUS 32 2,5 50 70.300.3253.0	5				
Female insert with wire protection, marked 17	7-32					
Male insert with wire protection, marked 1-	24		BAS STS 32 2,5 50 70.3	10.3253.0 5		
Male insert with wire protection, marked 25	5-48					
Female insert with wire protection, marked 1-	24		BAS BUS 32 2,5 50 70.3	00.3253.0 5		
Female insert with wire protection, marked 25	5-48					
Derating curves	See page 1343		See page 1343			
Technical data						
Rated voltage	500 V		500 V			
Rated voltage according to UL/CSA	600 V		600 V			
Rated impulse voltage	6 kV		6 kV			
Rated current	16 A		16 A			
Degree of pollution	3		3			
Rated cross section			5			
EN 60999	0.5 – 2.5 mm <sup>2</sup>		0.5 – 2.5 mm	2		
UL	20-12 AWG		20-12 AWG			
CSA	20-12 AWG		20-12 AWG			
Contacts			20127.010			
Material	Copper alloy		Copper alloy			
Surface	Sn, Au available on request		Sn, Au available on i	equest		
Insulation strip length	7 mm		7 mm	oquoor		
Contact resistance	≤ 1.5 mΩ		≤ 1.5 mΩ			
Mating cycles	Sn 200/Au 500		Sn 200/Au 50	0		
Screws head design / recom				<u> </u>		
Mounting screws	H1/0.5 – 0.7 Nm		H1/0.5 – 0.7 N	m		
Clamping screws	H1/0.5 – 0.7 Nm		H1/0.5 – 0.7 Nm			
Ground conductor screws	H2/1.2 – 1.6 Nm		H2/1.2 – 1.6 Nm			
Temperature range	-40 - +120 °C		-40 - +120 °C			
Dimensions	+0 1120 0		40 1120 0	, 		
			4       6       22       0       0       12         7       0       13       22       0       0       13         6       0       12       20       0       22       22         5       0       12       20       0       23       24         3       0       12       10       0       22       24         1       10       10       0       25       22       22         1       0       0       12       0       23       24       24         1       10       10       0       25       25       22       24       24         1       0       0       12       0       25       25       25       25       25       25       25       25       25       25       25       25       26			
	Housings for size 32 begin on page 1262		Housings for size 48 begin on page	1264		





#### 500 V contact inserts, spring clamp connection







6 pole + ground Size 6



10 pole + ground

Size 10 Approvals: 🞰 🔊 🚯 Approvals: 🞰 🔊 🚯 Part No. Std. Pack Description Туре Part No. Std. Pack Туре Contact inserts for revos BASIC 500 V Male insert BAS STF 6 2,5 50 70.510.0653.0 10 BAS STF 10 2,5 50 70.510.1053.0 10 BAS BUF BAS BUF 6 2,5 50 70.500.0653.0 10 2,5 50 70.500.1053.0 10 Female insert 10 Derating curves See page 1343 See page 1343 Technical data 500 V 500 V Rated voltage Rated voltage according to UL/CSA 600 V 600 V Rated impulse voltage 6 kV 6 kV **Rated current** 16 A 16 A Degree of pollution 3 3 Rated cross section 0.14 - 2.5 mm<sup>2</sup> 0.14 - 2.5 mm<sup>2</sup> EN 60999 UL 26-12 AWG 26-12 AWG CSA 26-12 AWG 26-12 AWG Contacts Material Copper alloy Copper alloy Surface Ag Ag Insulation strip length 7 mm 7 mm ≤ 3 mΩ Contact resistance ≤ 3 mΩ Mating cycles 500 500 Screws head design / recomm. torque H1/0.5 – 0.7 Nm H1/0.5 – 0.7 Nm Mounting screws Clamping screws Ground conductor screws H2/1.2 – 1.6 Nm H2/1.2 – 1.6 Nm **Temperature range** -40 - +120 °C -40 - +120 °C Dimensions 50 63 \_ 34 \_ 34 Ţ. 19 27 27 Accessories Туре Part No. Std. Pack Туре Part No. Std. Pack Screwdriver blade "A" 0.6 x 3.5 DIN 5264 A 0,6 x 3,5 06.502.4000.0 DIN 5264 A 0,6 x 3,5 06.502.4000.0 5 5

Housings for size 6 begin on page 1158

Housings for size 10 begin on page 1170

## 500 V contact inserts, spring clamp connection











24 pole + ground Size 24 Approvals: (Approvals)

	Approvals:	· 🗠 🎗 🛈				Approvals	· 🗠 🎗 🕀			
Description	Туре		Part No.	Std.	Pack	Туре		Part No.	Std.	Pack
Contact inserts for revos BASIC 500 V										
Male insert	BAS STF	16 2,5 50	70.510.165	3.0	10	BAS STF	24 2,5 50	70.510.245	3.0	10
Female insert	BAS BUF	16 2,5 50	70.500.165	3.0	10	BAS BUF	24 2,5 50	70.500.245	3.0	10
Derating curves	See page 13	3/13				See page 13	2/13			
Technical data	occ page it	040				occ page it				
Rated voltage			500 V					500 V		
Rated voltage according to UL/CSA			500 V 500 V					600 V		
			6 kV					6 kV		
Rated impulse voltage										
Rated current			16 A 3					16 A		
Degree of pollution			3					3		
Rated cross section		0.44	0.5 2				0.1.1	0.5 2		
EN 60999			– 2.5 mm <sup>2</sup>					- 2.5 mm <sup>2</sup>		
UL			12 AWG					12 AWG		
CSA		26-	12 AWG				26-	12 AWG		
Contacts										
Material		Сор	per alloy				Cop	oper alloy		
Surface			Ag					Ag		
Insulation strip length		-	7 mm					7 mm		
Contact resistance		≤	3 mΩ				≤	:3 mΩ		
Mating cycles			500					500		
Screws head design / recomm. torque										
Mounting screws		H1/0.	5 – 0.7 Nm				H1/0.	5 – 0.7 Nm		
Clamping screws			_					_		
Ground conductor screws		H2/1.	2 – 1.6 Nm				H2/1.	2 – 1.6 Nm		
Temperature range		-40 -	- +120 °C				-40 -	- +120 °C		
Dimensions										
	T					t				
Accessories	Туре		Part No.		Pack	Type DIN 5264 A	0.6 × 3.5	Part No. 06,502,400		Pack
Screwdriver blade "A" 0.6 x 3.5	DIN 5264 A	0,6 x 3,5	06.502.400	0.0	5	DIN 5264 A	0,6 x 3,5	06.502.400	0.0	5
	Housings fo	or size 16 begin	on page 1198			Housings fo	r size 24 begin	on page 1230		

### 500 V contact inserts, spring clamp connection









32 pole + ground Size 32 48 pole + ground Size 48

	Approvals: 🛥 🔊 🚯		Approvals: 🞰	Approvals: 🛥 워 👀	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
Contact inserts for revos BASIC 500 V					
Male insert, marked 1-16	BAS STF 32 2,5 50	70.510.3253.0 5			
Male insert, marked 17-32					
Female insert, marked 1-16	BAS BUF 32 2,5 50	70.500.3253.0 5			
Female insert, marked 17-32					
Male insert, marked 1-24			BAS STF 48	2,5 50 70.510.4853.0 5	
Male insert, marked 25-48					
Female insert, marked 1-24			BAS BUF 48	2,5 50 70.500.4853.0 5	
Female insert, marked 25-48					
Derating curves	See page 1343		See page 1343		
Technical data					
Rated voltage	50	0 V		500 V	
Rated voltage according to UL/CSA	600 V			600 V	
Rated impulse voltage	6 kV			6 kV	
Rated current	16 A			16 A	
Degree of pollution	3			3	
Rated cross section					
EN 60999	0.14 – 2.5 mm <sup>2</sup>			0.14 – 2.5 mm <sup>2</sup>	
UL	26-12 AWG			26-12 AWG	
CSA	26-12 AWG			26-12 AWG	
Contacts					
Material	Copper alloy			Copper alloy	
Surface	Ag			Ag	
Insulation strip length	7 mm			7 mm	
Contact resistance	≤ 3 mΩ			≤ 3 mΩ	
Mating cycles	500			500	
Screws head design / recomm. torque					
Mounting screws	H1/0.5 -	- 0.7 Nm		H1/0.5 – 0.7 Nm	
Clamping screws	-			-	
Ground conductor screws	H2/1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm	
Temperature range	-40 - +	⊦120 °C		-40 - +120 °C	
Dimensions				_ `	

Accessories

Screwdriver

Housings for size 48 begin on page 1264


# 500 V contact inserts, double spring clamp connection







# 6 pole + ground Size 6H





# 10 pole + ground Size 10H

	Approvals: Bus	Approvals: 🔊
Description	Type Part No. Std. Pack	Type Part No. Std. Pack
Contact inserts for revos BASIC 500 V		
Male insert	BAS STM 06 2,5 50 AG 70.512.0653.0 1	BAS STM 10 2,5 50 AG 70.512.1053.0 1
Female insert	BAS BUM 06 2,5 50 AG 70.502.0653.0 1	BAS BUM 10 2,5 50 AG 70.502.1053.0 1
Derating curves	See page 1343	See page 1343
Technical data		
Rated voltage	500 V	500 V
Rated voltage according to UL/CSA	600 V	600 V
Rated impulse voltage	6 kV	6 kV
Rated current	16 A	16 A
Degree of pollution	3	3
Rated cross section		
EN 60999	0.14 – 2.5 mm <sup>2</sup>	0.14 – 2.5 mm <sup>2</sup>
UL	26-14 AWG	26-14 AWG
CSA	26-14 AWG	26-14 AWG
Contacts		
Material	Copper alloy	Copper alloy
Surface	Ag	Ag
Insulation strip length	9 – 11 mm	9 – 11 mm
Contact resistance	≤ 3 mΩ	≤ 3 mΩ
Mating cycles	500	500
Screws head design / recomm. torque		
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm
Clamping screws	_	_
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm
Temperature range	-40 - +120 °C	-40 - +120 °C
Accessories Screwdriver blade "A" 0.6 x 3.5	Type         Part No.         Std. Pack           DIN 5264 A 0,6 x 3,5         06.502.4000.0         5           Housings for size 6H begin on page 1160         5	Type         Part No.         Std. Pack           DIN 5264 A 0,6 x 3,5         06.502.4000.0         5           Housings for size 10H begin on page 1172
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# 16 pole + ground Size 16H



# 24 pole + ground Size 24H

BAS STM 16 2,5 50 AG 70.512.1653.0 BAS BUM 16 2,5 50 AG 70.502.1653.0 See page 1343 500 V 600 V 6 kV 16 A 3 0.14 - 2.5 mm <sup>2</sup> 26-14 AWG 26-14 AWG 26-14 AWG 26-14 AWG 26-14 AWG 9 - 11 mm $\leq 3 m\Omega$ 500		60 6 1 0.14 - 26-14 26-16 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-1	Part No.         Std. Pack           70.512.2453.0         1           70.502.2453.0         1           70.502.2453.0         1           00 V         1           01 V         1           02 V         1           03 V         1           04 AWG         1           05 eer alloy         1           Ag         1           11 mm         1
BAS BUM 16 2,5 50 AG 70.502.1653.0 See page 1343 500 V 600 V 660 V 6 kV 16 A 3 0.14 - 2.5 mm <sup>2</sup> 26-14 AWG 26-14 AWG 26-14 AWG 26-14 AWG 26-14 AWG 26-11 mm 4g 9 - 11 mm ≤ 3 mΩ 500		BAS BUM 24 2,5 50 AG See page 1343 50 60 60 11 0.14 - 26-14 26-16 26-16 26-14 26-16 26-16 26-16	70.502.2453.0       1         00 V       00 V         6 A       3         2.5 mm²       4 AWG         4 AWG       4 AWG         ber alloy       Ag
BAS BUM 16 2,5 50 AG 70.502.1653.0 See page 1343 500 V 600 V 660 V 6 kV 16 A 3 0.14 - 2.5 mm <sup>2</sup> 26-14 AWG 26-14 AWG 26-14 AWG 26-14 AWG 26-14 AWG 26-11 mm 4g 9 - 11 mm ≤ 3 mΩ 500		BAS BUM 24 2,5 50 AG See page 1343 50 60 60 11 0.14 - 26-14 26-16 26-16 26-14 26-16 26-16 26-16	70.502.2453.0       1         00 V       00 V         6 A       3         2.5 mm²       4 AWG         4 AWG       4 aWG         ber alloy       Ag
BAS BUM 16 2,5 50 AG 70.502.1653.0 See page 1343 500 V 600 V 6 kV 16 A 3 0.14 - 2.5 mm <sup>2</sup> 26-14 AWG 26-14 AWG 26-14 AWG 26-14 AWG 26-14 AWG 26-11 mm 4g 9 - 11 mm ≤ 3 mΩ 500	D 1	BAS BUM 24 2,5 50 AG See page 1343 50 60 60 11 0.14 - 26-14 26-16 26-16 26-14 26-16 26-16 26-16	00 V 00 V 6 kV 6 A 3 2.5 mm <sup>2</sup> 4 AWG 4 AWG 4 AWG ber alloy Ag
		50 60 61 1 0.14 - 26-14 26-16 26-14 26-16	00 V 5 kV 6 A 3 2.5 mm <sup>2</sup> 4 AWG 4 AWG 4 AWG ber alloy Ag
		50 60 61 1 0.14 - 26-14 26-16 26-14 26-16	00 V 5 kV 6 A 3 2.5 mm <sup>2</sup> 4 AWG 4 AWG 4 AWG ber alloy Ag
600 V         6 kV         16 A         3         0.14 - 2.5 mm²         26-14 AWG         26-14 AWG         Copper alloy         Ag         9 - 11 mm $\leq$ 3 mΩ         500		60 6 1 0.14 - 26-14 26-16 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-1	00 V 5 kV 6 A 3 2.5 mm <sup>2</sup> 4 AWG 4 AWG 4 AWG ber alloy Ag
600 V         6 kV         16 A         3         0.14 - 2.5 mm²         26-14 AWG         26-14 AWG         Copper alloy         Ag         9 - 11 mm $\leq$ 3 mΩ         500		60 6 1 0.14 - 26-14 26-16 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-14 26-1	00 V 5 kV 6 A 3 2.5 mm <sup>2</sup> 4 AWG 4 AWG 4 AWG ber alloy Ag
6 kV 16 A 3 0.14 - 2.5 mm <sup>2</sup> 26-14 AWG 26-14 AWG 26-14 AWG Copper alloy Ag 9 - 11 mm ≤ 3 mΩ 500		6 1 0.14 - 26-14 26-16 26-14 2	S kV 6 A 3 2.5 mm <sup>2</sup> 4 AWG 4 AWG 4 AWG ber alloy Ag
16 A 3 0.14 - 2.5 mm <sup>2</sup> 26-14 AWG 26-14 AWG Copper alloy Ag 9 - 11 mm ≤ 3 mΩ 500		1 0.14 - 26-14 26-14 26-14 Copp	6 A 3 2.5 mm <sup>2</sup> 4 AWG 4 AWG ber alloy Ag
3 0.14 - 2.5 mm <sup>2</sup> 26-14 AWG 26-14 AWG Copper alloy Ag 9 - 11 mm ≤ 3 mΩ 500		0.14 - 26-14 26-14 Copp	3 2.5 mm <sup>2</sup> 4 AWG 4 AWG ber alloy Ag
0.14 – 2.5 mm <sup>2</sup> 26-14 AWG 26-14 AWG Copper alloy Ag 9 – 11 mm ≤ 3 mΩ 500		0.14 - 26-14 26-14 Copp	2.5 mm <sup>2</sup> 4 AWG 4 AWG ber alloy Ag
26-14 AWG 26-14 AWG Copper alloy Ag 9 – 11 mm ≤ 3 mΩ 500		26-14 26-14 Copp 9 – 1	4 AWG 4 AWG per alloy Ag
26-14 AWG 26-14 AWG Copper alloy Ag 9 – 11 mm ≤ 3 mΩ 500		26-14 26-14 Copp 9 – 1	4 AWG 4 AWG per alloy Ag
26-14 AWG Copper alloy Ag 9 – 11 mm ≤ 3 mΩ 500		26-14 Copp 9 - 1	4 AWG per alloy Ag
Copper alloy Ag 9 – 11 mm ≤ 3 mΩ 500		Copp // 9 – 1	per alloy Ag
Ag 9 – 11 mm ≤ 3 mΩ 500		9 – 1	Ag
Ag 9 – 11 mm ≤ 3 mΩ 500		9 – 1	Ag
Ag 9 – 11 mm ≤ 3 mΩ 500		9 – 1	Ag
9 – 11 mm ≤ 3 mΩ 500		9 – 1	
500			
		≤ 3	3 mΩ
		5	500
H1/0.5 – 0.7 Nm		H1/0.5	– 0.7 Nm
_			-
H2/1.2 – 1.6 Nm		H2/1.2	– 1.6 Nm
-40 - +120 °C		-40	+120 °C
Y T		Y	
Type         Part No.         S           DIN 5264 A 0,6 x 3,5         06.502.4000.0         S           Housings for size 16H begin on page 1200         S         S		Type DIN 5264 A 0,6 x 3,5 Housings for size 24H begin	Part No. Std. Pack 06.502.4000.0 5 on page 1232
	H2/1.2 − 1.6 Nm -40 − +120 °C	H2/1.2 − 1.6 Nm -40 − +120 °C	H2/1.2 - 1.6 Nm H2/1.2 - 1.6 Nm H2/1.2 40 - +120 °C 40 - H2/1.2 40 - 40

### 500 V contact inserts, crimp connection







#### 6 pole + ground Size 6 Approvals: 🛶 🔊 🕼 🛞



#### 10 pole + ground Size 10 Approvals: 🛥 🔊 🕼 🚱

Std. Pack Description Туре Part No. Std. Pack Туре Part No. Contact inserts for revos BASIC 500 V Male insert BAS STC 6 50 70.710.0658.0 10 BAS STC 10 50 70.710.1058.0 10 BAS BUC 6 50 70.700.0658.0 BAS BUC 10 50 Female insert 10 70.700.1058.0 10 Contacts See page 1059 See page 1059 Derating curves See page 1343 See page 1343 Technical data Rated voltage 500 V 500 V Rated voltage according to UL/CSA 600 V 600 V Rated impulse voltage 6 kV 6 kV **Rated current** 16 A 16 A Degree of pollution 3 3 Rated cross section EN 60999  $0.5 - 4 \text{ mm}^2$  $0.5 - 4 \text{ mm}^2$ UL 20-12 AWG 20-12 AWG CSA 20-12 AWG 20-12 AWG Contacts Material Copper alloy Copper alloy Surface Sn, Ag, Au Sn, Ag, Au Insulation strip length 7 mm 7 mm ≤ 1.5 mΩ Contact resistance ≤ 1,5 mΩ Sn 200/Ag, Au 500 Sn 200/Ag, Au 500 Mating cycles Screws head design / recomm. torque H1/0.5 – 0.7 Nm H1/0.5 – 0.7 Nm Mounting screws Clamping screws H2/1.2 – 1.6 Nm H2/1.2 – 1.6 Nm Ground conductor screws Temperature range -40 - +120 °C -40 - +120 °C Dimensions 63

		é	)
Accessories	Туре	Part No. Std. Pack	Type Part No. Std. Pack
Crimping tool		95.101.0800.0 1	95.101.0800.0 1
Crimping die "B"	"B"	05.502.2100.0 1	"B" 05.502.2100.0 1
Contact positioner "3"	Contact positioner 3	05.502.3300.0 1	Contact positioner 3 05.502.3300.0 1
Extraction tool		05.502.3500.0 1	05.502.3500.0 1

Housings for size 6 begin on page 1158

Housings for size 10 begin on page 1170

# 500 V contact inserts, crimp connection









Contact inserts for revos aso: 500 V         Description         Description <thdescription< th="">         Description         &lt;</thdescription<>											
Male next       BAS STC       16 50       70.70.168.8 0       10       BAS STC       24 50       70.700.248.8 0       10         Contacts       See page 1059         Derating curves       See page 1049       See page 1059       See page 1059       See page 1059         Derating curves       See page 1343       See page 1343       See page 1343       See page 1343         Bated voltage according to ULCSA       E00 V       E00 V       E00 V       E00 V       E00 V         Rated voltage according to ULCSA       E00 V       E00 V <t< th=""><th>Description</th><th>Туре</th><th></th><th>Part No.</th><th>Std.</th><th>Pack</th><th>Туре</th><th></th><th>Part No.</th><th>Std.</th><th>Pack</th></t<>	Description	Туре		Part No.	Std.	Pack	Туре		Part No.	Std.	Pack
Fermale insert         BAS BUC         16 B0         70.700.1688.0         10         SAS BUC         24 B0         70.700.2458.0         10           Contacts         See page 1059           Derating curves Technical data         See page 1343         See page 1343         See page 1343           Technical data         S00 V         See page 1343         See page 1343           Rated voltage according to ULCSA         6000 V         6000 V         6000 V           Rated voltage according to ULCSA         6000 V         6000 V         6000 V           Rated voltage according to ULCSA         6000 V         6000 V         6000 V           Rated voltage according to ULCSA         6000 V         6000 V         6000 V           Rated voltage according to ULCSA         6000 V         6000 V         6000 V           Rated voltage according to ULCSA         6000 V         6000 V         6000 V           Rated voltage according to ULCSA         6000 V         6000 V         6000 V           State conservation         0.5 - 4 mm²         0.5 - 4 mm²         0.5 - 4 mm²           Util constration         3         3         3         3           Storage	Contact inserts for revos BASIC 500 V										
Contacts         See page 1059         See page 1059           Derating curves         See page 1343         See page 1343           Technical data Rated votage         500 V         500 V           Rated votage according to UU/CSA         600 V         600 V           Rated votage according to UU/CSA         600 V         600 V           Rated votage according to UU/CSA         600 V         600 V           Rated votage according to UU/CSA         600 V         600 V           Rated votage according to UU/CSA         600 V         600 V           Rated votage according to UU/CSA         600 V         600 V           Rated votage according to UU/CSA         600 V         600 V           Rated votage according to UU/CSA         005 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> Rotad votage according to UU/CSA         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG         20-12 AWG           Contact         Sin Agi, Au         Sin Agi, Au         Sin Agi, Au           Contact         Sin Agi, Au         Sin Agi, Au         Sin Agi, Au           Contact restance         4.1 5 mL         4.1 5 mL         -           Muting cycles         Feed design / recomm. torqe         H2/12 - 16 Nm         H2/12 - 16 Nm	Male insert	BAS STC	16 50	70.710.165	58.0	10	BAS STC	24 50	70.710.245	58.0	10
Contacts         See page 1059         See page 1059           Derating surves         See page 1343         See page 1343           Technical data         See page 1343         See page 1343           Rated voitage according to UUCSA         600 V         600 V           Rated involae occording to UUCSA         600 V         600 V           Rated involae occording to UUCSA         600 V         600 V           Rated involae occording to UUCSA         600 V         600 V           Rated involae occording to UUCSA         600 V         61 V           Rated involae occording to UUCSA         600 V         61 V           Rated involae occording to UUCSA         600 V         61 V           Rated involae occording to UUCSA         600 V         61 V           Rated involae occording to UUCSA         600 V         61 V           Rated involae occording to UUCSA         60 D         7 mm?         60 D           Contact         20-12 AWG         20-12 AWG         20-12 AWG           Contact         Sin Ag, Au         Sin Ag, Au         Sin Ag, Au           Sarface         Sin 200 / Ag, Au 500         81 15 mL           Mutring orders         H1/0 5 - 0.7 Nm         H1/0 5 - 0.7 Nm           Contact restance         H2/1 2 - 1.	Female insert	BAS BUC	C 16 50	70.700.165	58.0	10	BAS BUC	24 50	70.700.24	58.0	10
Technical data         500 V         500 V           Rated voltage         500 V         600 V           Rated voltage         6 kV         6 kV           Rated inpulse voltage         6 kV         6 kV           Rated number voltage         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> Degree of pollution         3         3           Rated orose section	Contacts	See page	e 1059				See page	1059			
Technical data         500 V         500 V           Rated voltage         500 V         600 V           Rated voltage         6 kV         6 kV           Rated inpulse voltage         6 kV         6 kV           Rated number voltage         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> Degree of pollution         3         3           Rated orose section											
Rated voltage         500 V         500 V           Bated voltage according to UL/CSA         600 V         600 V           Rated inpulse voltage         6 kV         6 kV           Rated inpulse voltage         6 kV         6 kV           Rated inpulse voltage         6 kV         6 kV           Rated inpulse voltage         0.5 - 4 mm²         0.5 - 4 mm²           Roted inpulse voltage         0.5 - 4 mm²         0.5 - 4 mm²           CSA         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG           Cotacts         0.5 - 4 mm²         0.5 - 4 mm²           Material         Copper alloy         Copper alloy           Strafee         Sn, Ag, Au         Sn, Ag, Au           Insulation strip length         7 mm         7 mm           Contact resitance         4 1.5 mQ         4 1.5 mQ           Matring cycles         Sn 200 / Ag, Au 500         Sn 200 / Ag, Au 500           Serews         -         -         -           Ground conductor serews         -         -         -           Ground conductor serews         -         -         -         -	Derating curves	See page	9 1343				See page	1343			
Bated voltage according to UL/CSA         600 V         600 V           Rated inpulse voltage         6 kV         6 kV         6 kV           Rated numble voltage         6 kV         6 kV         6 kV           Rated numble voltage         6 kV         6 kV         6 kV           Bated orsa         3         3         3           Bated orsa         3         3         3           Reted orsa         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> UL         20-12 AWG         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG         20-12 AWG           Contacts	Technical data										
Rated impulse voltage         6 kV         6 kV           Rated impulse voltage         16 Å         16 Å           Degree of pollution         3         3           Rated corses section         -         -           EN 60999         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> UL         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG           Contacts         -         -           Meterial         Copper alloy         Copper alloy           Surface         Sn. Ag. Au         Sn. Ag. Au           Insulation strip length         7 mm         7 mm           Contact resistance         ≤ 1.5 mQ         ≤ 1.5 mQ           Material         S020/Ag. Au 5000         Sn 200/Ag. Au 5000           Serews         head design / recomm. torque         -           Mounting screws         -         -           Ground conductor screws         -         -           Ground conductor screws         -         -           Ground conductor screws         -         -           Mounting screws         -         -           Ground conductor screws         -         -           Meterial         -         <	Rated voltage			500 V					500 V		
Rated current         16 A         16 A           Degree of pollution         3         3           Rated corsesserion         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> EN 60999         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> UL         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG           Contacts         0         0           Metrial         Copper alloy         Copper alloy           Surface         Sn, Ag, Au         Sn, Ag, Au           Insulation strip length         7 mm         7 mm           Contacts         5n 200 / Ag, Au 500         Sn 200 / Ag, Au 500           Serews         head design / recomm. torque         H1/0.5 - 0.7 Nm         H1/0.5 - 0.7 Nm           Mounting screws         -         -         -           Ground conductor screws         H2/12 - 1.6 Nm         H2/12 - 1.6 Nm         H2/12 - 1.6 Nm           Temperature range         -         -         -         -           Dimensions         -         -         -         -           Accessories         Type         Part No. Std. Pack         Type         Part No. Std. Pack	Rated voltage according to UL/CSA			600 V			600 V				
Rated current         16 A         16 A           Degree of pollution         3         3           Rated cross section         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> EN 60999         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> UL         2.0-12 A/VG         2.0-12 A/VG           CSA         2.0-12 A/VG         2.0-12 A/VG           Contacts         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> Material         0.5 - 4 Mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> Suface         2.0-12 A/VG         2.0-12 A/VG           Suface         Sn Ag, Au         Sn, Ag, Au           Insulation strip length         7 mm         7 mm           Contact resistance         s 1.5 mQ         s 1.5 mQ           Mating cycles         Sn 200 / Ag, Au 500         Sn 200 / Ag, Au 500           Screws         head design / recomm. torque         -           Mounting screws         -         -           Ground conductor screws         H2/12 - 1.6 Nm         H2/12 - 1.6 Nm           Temperature range         -         -         -           Screws         -         -         -           Screws         -         -         -           Ground conductor screws	Rated impulse voltage		6 kV					6 kV			
Rated cross section         U           EN 6099         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> UL         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG           Contacts         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> Matrial         20-12 AWG         20-12 AWG           Surface         Sn, Ag, Au         Sn, Ag, Au           Insulation strip length         7 mm         7 mm           Contact resistance         < 1.5 mQ	Rated current			16 A					16 A		
Rated cross section         O           EN 60999         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> UL         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG           Contacts         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> Matrial         Copper alloy         Copper alloy           Surface         Sn, Ag, Au         Sn, Ag, Au           Insulation strip length         7 mm         7 mm           Contact resistance         < 1.5 mQ	Degree of pollution						3				
EN 60999         0.5 - 4 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> UL         20-12 AWG         20-12 AWG           CSA         20-12 AWG         20-12 AWG           Contacts         -         -           Material         Copper alloy         Copper alloy           Surface         Sn, Ag, Au         Sn, Ag, Au           Insulation strip length         7 mm         7 mm           Contact resistance         \$ 1.5 mQ         \$ 1.5 mQ           Material         Sn 200 / Ag, Au 500         Sn 200 / Ag, Au 500           Serews         head design / recomm. torque         -           Mounting screws         -         -           Ground conductor screws         H1/0.5 - 0.7 Nm         H1/0.5 - 0.7 Nm           Clamping screws         -         -           -         -         -           Ground conductor screws         H2/1.2 - 1.6 Nm         H2/1.2 - 1.6 Nm           Temperature range         -40 - +120 °C         -40 - +120 °C         -           Dimensions         -         -         -         -           -         -         -         -         -         -           -         -         -         -         -         -	Rated cross section										
UL     20-12 AWG     20-12 AWG       CSA     20-12 AWG     20-12 AWG       Contacts	EN 60999	0.5 – 4 mm <sup>2</sup>				0	).5 – 4 mm²				
CSA     20-12 AWG     20-12 AWG       Contacts	UL										
Contacts       Copper alloy       Copper alloy         Material       Copper alloy       Sn, Ag, Au         Surface       Sn, Ag, Au       Sn, Ag, Au         Insulation strip length       7 mm       7 mm         Contact resistance       \$ 1.5 mΩ       \$ 1.5 mΩ         Mating cycles       Sn 200 / Ag, Au 500       Sn 200 / Ag, Au 500         Screws       head design / recomm. torque       H1/0.5 - 0.7 Nm       H1/0.5 - 0.7 Nm         Mounting screws       -       -       -         Ground conductor screws       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -       -       -	CSA										
Material     Copper alloy     Copper alloy       Surface     Sn, Ag, Au     Sn, Ag, Au       Insulation strip length     7 mm     7 mm       Contact resistance     ≤ 1.5 mΩ     ≤ 1.5 mΩ       Mating cycles     Sn 200/Ag, Au 500     Sn 200/Ag, Au 500       Screws     head design / recomm. torque     H1/0.5 - 0.7 Nm       Mounting screws     -     -       Ground conductor screws     H2/1.2 - 1.6 Nm     H2/1.2 - 1.6 Nm       Temperature range     -40 - +120 °C     -40 - +120 °C       Dimensions     -     -     -	Contacts										
Surface     Sn, Ag, Au     Sn, Ag, Au       Insulation strip length     7 mm     7 mm       Contact resistance     ≤ 1.5 mΩ     ≤ 1.5 mΩ       Mating cycles     Sn 200/Ag, Au 500     Sn 200/Ag, Au 500       Strews     head design / recomm. torque     H1/0.5 - 0.7 Nm       Mounting screws     -     -       Champing screws     H2/1.2 - 1.6 Nm     H2/1.2 - 1.6 Nm       Temperature range     -40 - +120 °C     -40 - +120 °C       Dimensions     -     -	Material		C	opper allov				C	Copper allov		
Insulation strip length         7 mm         7 mm           Contact resistance         ≤ 1.5 mΩ         ≤ 1.5 mΩ           Mating cycles         Sn 200 / Ag, Au 500         Sn 200 / Ag, Au 500           Serews         head design / recomm. torque         H1/0.5 – 0.7 Nm           Mouting screws         -         -           Clamping screws         -         -           Ground conductor screws         H2/1.2 – 1.6 Nm         H2/1.2 – 1.6 Nm           Temperature range         -40 – +120 °C         -40 – +120 °C           Dimensions         -         -											
Contact resistance         s 1.5 mΩ         s 1.5 mΩ           Mating cycles         Sn 200/Ag, Au 500         Sn 200/Ag, Au 500           Screws         head design / recomm. torque         H1/0.5 - 0.7 Nm           Mounting screws         -         -           Ground conductor screws         -         -           Temperature range         -0.1 km         H2/1.2 - 1.6 km           Dimensions         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -											
Mating cycles       Sn 200/Ag, Au 500       Sn 200/Ag, Au 500         Screws       head design / recomm. torque       H1/0.5 - 0.7 Nm         Mounting screws       -       -         Ground conductor screws       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -       -         ////////////////////////////////////											
Screws       head design / recomm. torque       H1/0.5 - 0.7 Nm       H1/0.5 - 0.7 Nm         Clamping screws       -       -       -         Ground conductor screws       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -       -											
Mounting screws     H1/0.5 - 0.7 Nm     H1/0.5 - 0.7 Nm       Clamping screws     -     -       Ground conductor screws     H2/1.2 - 1.6 Nm     H2/1.2 - 1.6 Nm       Temperature range     -40 - +120 °C       Dimensions     -       Image: Construction of the screws     -       Image: Conscrews     -       Image: Construct				,					,		
Clamping screws     -     -       Ground conductor screws     H2/1.2 - 1.6 Nm     H2/1.2 - 1.6 Nm       Temperature range     -40 - +120 °C     -40 - +120 °C       Dimensions     -     -40 - +120 °C       Image: screws     -     -       Image: s	Mounting screws		H1/	0.5 – 0.7 Nm				H1/	/0.5 – 0.7 Nm		
Ground conductor screws       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm         Temperature range       40 - +120 °C       40 - +120 °C         Dimensions       00       00       00       00         (10)       (10)       (10)       (10)       (10)         (10)       (10)       (10)       (10)       (10)       (10)         (10)	-						-				
Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -40 - +120 °C       -40 - +120 °C         Image: state s	Ground conductor screws		H2/	′1.2 – 1.6 Nm			H2/1.2 – 1.6 Nm				
Dimensions         Image: Construction of the second of t											
Accessories       Type       Part No. Std. Pack       Type       Part No. Std. Pack       Type       Part No. Std. Pack	Dimensions										
		ا ۲	77,5					104			
	Accessories	Туре				Pack	Туре				

95.101.0800.0 Crimping tool 95.101.0800.0 1 1 Crimping die "B" "B" 05.502.2100.0 "B" 05.502.2100.0 1 Contact positioner "3" 05.502.3300.0 Contact positioner 3 05.502.3300.0 1 Contact positioner 3 1 Extraction tool 05.502.3500.0 05.502.3500.0 1 1

### 500 V contact inserts, crimp connection











	32 pole + ground Size 32 Approvals: 🛥 🔊 🕼 🛞	48 pole + ground Size 48 Approvals: 🛥 🔊 🕼 🛞		
Description	Type Part No. Std. Pack	Type Part No. Std. Pack		
Contact inserts for revos BASIC 500 V				
Male insert, marked 1-16	BAS STC 32 50 70.710.3253.0 5			
Male insert, marked 17-32				
Female insert, marked 1-16	BAS BUC 32 50 70.700.3253.0 5			
Female insert, marked 17-32				
Male insert, marked 1-24		BAS STC 48 50 70.710.4858.0 5		
Male insert, marked 25-48				
Female insert, marked 1-24		BAS BUC 48 50 70.700.4858.0 5		
Female insert, marked 25-48				
Contacts	See page 1059	See page 1059		
Derating curves	See page 1343	See page 1343		
Technical data				
Rated voltage	500 V	500 V		
Rated voltage according to UL/CSA	600 V	600 V		
Rated impulse voltage	6 kV	6 kV		
Rated current	16 A	16 A		
Degree of pollution	3	3		
Rated cross section				
EN 60999	0.5 – 4 mm <sup>2</sup>	0.5 – 4 mm <sup>2</sup>		
UL	20-12 AWG	20-12 AWG		
CSA	20-12 AWG	20-12 AWG		
Contacts	-			
Material	Copper alloy	Copper alloy		
Surface	Sn, Ag, Au	Sn, Ag, Au		
Insulation strip length	7 mm	7 mm		
Contact resistance	≤ 1.5 mΩ	≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500	Sn 200/Ag, Au 500		
Screws head design / recomm. torque				
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm		
Clamping screws	- 			
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm		
Temperature range	-40 – +120 °C	-40 - +120 °C		
Dimensions				
Accessories	Type Part No. Std. Pack	Type Part No. Std. Pack		
Crimping tool	95.101.0800.0 1	95.101.0800.0 1		
Crimping dia "P"	"P" 05 502 2100 0 1	"B" 05 502 2100 0 1		

05.502.2100.0

05.502.3300.0

05.502.3500.0

"B"

Contact positioner 3

Housings for size 48 begin on page 1264

"B"

Contact positioner 3

1

1

1

1

05.502.2100.0

05.502.3300.0

05.502.3500.0

Crimping die "B"

Extraction tool

Contact positioner "3"

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#### revos BASIC contacts



#### revos BASIC contacts suitable for contact inserts with crimp connection on pages 1056–1058

Description	Туре	Part No.	Std. Pack
Contacts	mm² / AWG		
Female contact	0.5 / 20	02.123.70xx.0	200
Female contact	0.75-1 / 18	02.123.71xx.0	200
Female contact	1.5 / 16	02.123.72xx.0	200
Female contact	2.5 / 14	02.123.73xx.0	200
Female contact	4 / 12	02.123.74xx.0	200
	0.5 / 20	05.543.70xx.0	200
Male contact	0.75-1 / 18	05.543.71xx.0	200
Male contact	1.5 / 16	05.543.72xx.0	200
Male contact	2.5 / 14	05.543.73xx.0	200
Male contact	4 / 12	05.543.74xx.0	200
Male contact	. ,		
Example:	Surfaces:		
Female contact, silver-plated, 1.5 mm <sup>2</sup>	tin-plated $xx = 21$		
02.123.7202.0	silver-plated $xx = 21$		
02.123.7202.0	gold-plated xx = 01		
Technical data	Technical data		
Material	recimical data	Copper alloy	
Insulation strip length		7 mm	
Contact resistance		≤ 1.5 mΩ	
Mating cycles		Sn 200/Ag, Au 500	
		5H 2007 Ag, Au 300	
Accessories	Туре	Part No.	Std. Pack
Crimping tool	1900	95.101.0800.0	1
Crimping tool	"B"	05.502.2100.0	1
Crimping die "B"	Contact positioner 3	05.502.3300.0	1
Contact positioner "3"		05.502.3500.0	1
Extraction tool		00.002.0000.0	1

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### 500 V contact inserts with crimp connection













# **18 pole + ground Size 10/10H** Approvals: **()**, **()** in preparation

	Approvals: 🔇 , 🔍 in pre	eparation	Approvals: 🚺 , 🔍 in preparation		
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
Contact inserts for revos BASICEE 500 V					
Male insert	BAS BUCK 10 50	70.800.1053.0 1	BAS BUCK 18 50	70.800.1853.0 1	
Female insert	BAS STCK 10 50	70.810.1053.0 1	BAS STCK 18 50	70.810.1853.0 1	
Contacts	See page 1059		See page 1059		
	C		C		
Derating curves	See page 1344		See page 1344		
Technical data	r.	500 V		500 V	
Rated voltage Rated voltage according to UL/CSA		500 V			
Rated impulse voltage		6 kV		600 V 6 kV	
Rated unpulse voltage		16 A		16 A	
Degree of pollution		3		3	
Rated cross section		3		5	
EN 60999	0.5	– 4 mm <sup>2</sup>	0	.5 – 4 mm²	
UL		12 AWG		0-12 AWG	
CSA		12 AWG		0-12 AWG	
Contacts	20-1	.20			
Material	Con	per alloy		opper alloy	
Surface		Ag, Au		Sn, Ag, Au	
Insulation strip length		/ mm		7 mm	
Contact resistance		I.5 mΩ		≤ 1.5 mΩ	
Mating cycles		/Ag, Au 500		00/Ag, Au 500	
Screws head design / recomm. torque		<u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Mounting screws	H1/0.5	5 – 0.7 Nm	H1/	0.5 – 0.7 Nm	
Clamping screws		_		_	
Ground conductor screws	H2/1.2	2 – 1.6 Nm	H2,	1.2 – 1.6 Nm	
Temperature range	-40 -	+120 °C	-4	0 – +120 °C	
Dimensions					
				CUT-OUT	
				M3 57 1 1 1 1 1 1 1 1 1 1 1 1 1	
Accessories	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
Crimping tool		95.101.0800.0 1		95.101.0800.0 1	
Crimping die "B"	"B"	05.502.2100.0 1	"B"	05.502.2100.0 1	
Contact positioner "3"	Contact positioner 3	05.502.3300.0 1	Contact positioner 3	05.502.3300.0 1	
Extraction tool		05.502.3500.0 1		05.502.3500.0 1	
	Housings for size 6/6H begi	in on page 1158	Housings for size 10/10H	begin on page 1170	
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# 500 V contact inserts with crimp connection





	<b>32 pole + ground</b> <b>Size 16/16H</b> Approvals: (1), (10) in preparation	<b>46 pole + ground</b> <b>Size 24/24H</b> Approvals: <b>()</b> , <b>()</b> in preparation			
Description	Type Part No. Std. Pack	Type Part No. Std. Pack			
Contact inserts for revos BASICEE 500 V					
Male insert	BAS BUCK 32 50 70.800.3253.0 1	BAS BUCK 46 50 70.800.4653.0 1			
Female insert	BAS STCK 32 50 70.810.3253.0 1	BAS STCK 46 50 70.810.4653.0 1			
Contacts	See page 1059	See page 1059			
Derating curves	See page 1344	See page 1344			
Technical data					
Rated voltage	500 V	500 V			
Rated voltage according to UL/CSA	600 V	600 V			
Rated impulse voltage	6 kV	6 kV			
Rated current	16 A	16 A			
Degree of pollution	3	3			
Rated cross section	~	, č			
EN 60999	0.5 – 4 mm <sup>2</sup>	0.5 – 4 mm <sup>2</sup>			
UL	20-12 AWG	20-12 AWG			
CSA	20-12 AWG	20-12 AWG			
Contacts	2012 AVVG	2012 AVVG			
Material	Copper alloy	Copper alloy			
Surface	Sn, Ag, Au	Sn, Ag, Au			
Insulation strip length	7 mm	7 mm			
1 0	/ mm ≤ 1.5 mΩ	/ mm ≤ 1.5 mΩ			
Contact resistance					
Mating cycles	Sn 200/Ag, Au 500	Sn 200/Ag, Au 500			
Screws head design / recomm. torque					
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm			
Clamping screws	-	-			
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm			
Temperature range Dimensions	-40 – +120 °C	-40 - +120 °C			
	84.5       77.5       77.5       84.5       9       10	111     34       104     27       104     27       104     104       104     104       104     104       104     104       104     104       105     104       104     104       105     104       104     104       105     104       104     104       105     104       105     104       104     104			
Accessories Crimping tool Crimping die "B" Contact positioner "3" Extraction tool	⊕       Part No.       Std.       Pack         95.101.0800.0       1         "B"       05.502.2100.0       1         Contact positioner 3       05.502.3300.0       1         05.502.3500.0       1	⊕       ●         Type       Part No.       Std. Pack         95.101.0800.0       1         "B"       05.502.2100.0       1         Contact positioner 3       05.502.3300.0       1         05.502.3500.0       1			
	Housings for size 16/16H begin on page 1198	Housings for size 24/24H begin on page 1230			

Subject to change without further notice

### 500 V multipole adapter with screw connection







# 6 pole + ground Size 6



# 10 pole + ground Size 10

	Approvals: 🞰 워 🕚	i 👄 🚯	Approvals: 🛥 Я 🚯 🐡 🚱		
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
revos BASIC multipole adapter with screw connection					
Long design (6 marking fields)					
Male insert, ground right	BAS SAS LR 6 4,0 50	70.115.0653.3 10	BAS SAS LR 10 4,0 50	70.115.1053.3 10	
Female insert, ground right	BAS BAS LR 6 4,0 50	70.105.0653.3 10	BAS BAS LR 10 4,0 50	70.105.1053.3 10	
Male insert, ground left	BAS SAS LL 6 4,0 50	70.110.0653.3 10	BAS SAS LL 10 4,0 50	70.110.1053.3 10	
Female insert, ground left	BAS BAS LL 6 4,0 50	70.100.0653.3 10	BAS BAS LL 10 4,0 50	70.100.1053.3 10	
Short design (4 marking fields)					
Male insert, ground right	BAS SAS KR 6 4,0 50	70.115.0653.4 10	BAS SAS KR 10 4,0 50	70.115.1053.4 10	
Female insert, ground right	BAS BAS KR 6 4,0 50	70.105.0653.4 10	BAS BAS KR 10 4,0 50	70.105.1053.4 10	
Male insert, ground left	BAS SAS KL 6 4,0 50	70.110.0653.4 10	BAS SAS KL 10 4,0 50	70.110.1053.4 10	
Female insert, ground left	BAS BAS KL 6 4,0 50	70.100.0653.4 10	BAS BAS KL 10 4,0 50	70.100.1053.4 10	
Technical data					
Rated voltage		500 V	50	00 V	
Rated voltage according to UL/CSA	600 V		600 V		
Rated impulse voltage	6 kV		6 kV		
Rated current	16 A		16 A		
Degree of pollution		3	3		
Rated cross section				-	
EN 60999	0.	5 – 4 mm <sup>2</sup>	0.5 -	4 mm <sup>2</sup>	
UL		0-12 AWG	20-12	2 AWG	
CSA	2	0-12 AWG	20-12	2 AWG	
Contacts					
Material	C	opper alloy	Сорр	er alloy	
Surface		Sn		Sn	
Insulation strip length		12 mm	12	mm	
Contact resistance		≤ 3 mΩ	≤ 3	mΩ	
Mating cycles		200	2	00	
Screws head design / recomm. torque					
Mounting screws	H1/	0.5 – 0.7 Nm	H1/0.5	– 0.7 Nm	
Clamping screws	M3/	0.5 – 0.7 Nm	M3/0.5	– 0.7 Nm	
Ground conductor screws	H2/	1.2 – 1.6 Nm	H2/1.2	– 1.6 Nm	
Temperature range	-40	) − +120 °C	-40	+120 °C	
Dimensions					









Housings for size 6 begin on page 1168

Housings for size 10 begin on page 1184

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### 500 V multipole adapter with screw connection





#### 24 pole + ground Size 24

	Size 16 Approvals: 🗠 🎙 👀	-	24 pole + groun Size 24 Approvals: 🗠 🎙 🕻	-		
Description	Туре	Part No. Std. Pac	ck Type	Part No. Std. Pack		
revos BASIC multipole adapter with screw connection						
Long design (6 marking fields)						
Male insert, ground right	BAS SAS LR 16 4,0 50	70.115.1653.3 1	IO BAS SAS LR 24 4,0 50	70.115.2453.3 10		
Female insert, ground right	BAS BAS LR 16 4,0 50	70.105.1653.3 1	0 BAS BAS LR 24 4,0 50	70.105.2453.3 10		
Male insert, ground left	BAS SAS LL 16 4,0 50	70.110.1653.3 1	IO BAS SAS LL 24 4,0 50	70.110.2453.3 10		
Female insert, ground left	BAS BAS LL 16 4,0 50	70.100.1653.3 1	10 BAS BAS LL 24 4,0 50	70.100.2453.3 10		
Short design (4 marking fields)						
Male insert, ground right	BAS SAS KR 16 4,0 50	70.115.1653.4 1	10 BAS SAS KR 24 4,0 50	70.115.2453.4 10		
Female insert, ground right	BAS BAS KR 16 4,0 50	70.105.1653.4 1	10 BAS BAS KR 24 4,0 50	70.105.2453.4 10		
Male insert, ground left	BAS SAS KL 16 4,0 50	70.110.1653.4 1	10 BAS SAS KL 24 4,0 50	70.110.2453.4 10		
Female insert, ground left	BAS BAS KL 16 4,0 50	70.100.1653.4 1	10 BAS BAS KL 24 4,0 50	70.100.2453.4 10		
Technical data						
Rated voltage		500 V		500 V		
Rated voltage according to UL/CSA		600 V		600 V		
Rated impulse voltage		6 kV		6 kV		
Rated current	16 A			16 A		
Degree of pollution		3		3		
Rated cross section						
EN 60999	0.5	– 4 mm <sup>2</sup>	0	0.5 – 4 mm <sup>2</sup>		
UL	20	-12 AWG	2	20-12 AWG		
CSA	20	-12 AWG	2	20-12 AWG		
Contacts						
Material	Со	oper alloy	C	Copper alloy		
Surface		Sn		Sn		
Insulation strip length		12 mm		12 mm		
Contact resistance	5	≤ 3 mΩ		≤ 3 mΩ		
Mating cycles		200		200		
Screws head design / recomm. torque						
Mounting screws	H1/0	.5 – 0.7 Nm	H1/	(0.5 – 0.7 Nm		
Clamping screws	M3/0	.5 – 0.7 Nm	M3	/0.5 – 0.7 Nm		
Ground conductor screws	H2/1	.2 – 1.6 Nm	H2,	/1.2 – 1.6 Nm		
Temperature range	-40	– +120 °C	-4	0 - +120 °C		
Dimensions						





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Subject to change without further notice

Housings for size 16 begin on page 1202

Housings for size 24 begin on page 1234

# Sets of 2 components with screw connection 500 V multipole adapter, single locking lever and base **revos** basic



These multipole adapters can be mounted inside

the control cabinet. Please use the version B



6 pole + ground



#### 10 pole + ground Size 10

oding accessory. Coding accessories can be bound on page 1310.	Size 6 Approvals: 🞰 🔊 🛞	۹)	Size 10 Approvals: 🗠 🔊 🕄 🕃 🗧	@ €	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
revos BASIC multipole adapter with screw connection					
+ base with single locking lever					
Long design (6 marking fields)					
Male insert, ground right	BAS GAESHRS 6 4,0 50	70.955.0653.3 10	BAS GAESHRS 10 4,0 50	71.955.1053.3 10	
Female insert, ground right	BAS GAESHRB 6 4,0 50	70.945.0653.3 10	BAS GAESHRB 10 4,0 50	71.945.1053.3 10	
Male insert, ground left	BAS GAESHLS 6 4,0 50	70.950.0653.3 10	BAS GAESHLS 10 4,0 50	71.950.1053.3 10	
Female insert, ground left	BAS GAESHLB 6 4,0 50	70.940.0653.3 10	BAS GAESHLB 10 4,0 50	71.940.1053.3 10	
Short design (4 marking fields)					
Male insert, ground right	BAS GAESNRS 6 4,0 50	70.955.0653.4 10	BAS GAESNRS 10 4,0 50	71.955.1053.4 10	
Female insert, ground right	BAS GAESNRB 6 4,0 50	70.945.0653.4 10	BAS GAESNRB 10 4,0 50	71.945.1053.4 10	
Male insert, ground left	BAS GAESNLS 6 4,0 50	70.950.0653.4 10	BAS GAESNLS 10 4,0 50	71.950.1053.4 10	
Female insert, ground left	BAS GAESNLB 6 4,0 50	70.940.0653.4 10	BAS GAESNLB 10 4,0 50	71.940.1053.4 10	
Technical data					
Rated voltage	Ę	500 V	500 V		
Rated voltage according to UL/CSA	6	00 V	600 V		
Rated impulse voltage		6 kV	6 kV		
Rated current		16 A		6 A	
Degree of pollution		3	3		
Rated cross section					
EN 60999	0.5	- 4 mm <sup>2</sup>	0.5 – 4 mm <sup>2</sup>		
UL	20-1	2 AWG	20-12 AWG		
CSA	20-	2 AWG	20-12 AWG		
Contacts					
Material	Сор	per alloy	Сорр	er alloy	
Surface		Sn		Sn	
Insulation strip length	1	2 mm	12	mm	
Contact resistance	≤	3 mΩ	≤ 3	βmΩ	
Mating cycles		200	2	200	
Screws head design / recomm. torque					
Mounting screws	H1/0.5	H1/0.5 – 0.7 Nm		– 0.7 Nm	
Clamping screws	M3/0.	5 – 0.7 Nm	M3/0.5	– 0.7 Nm	
Ground conductor screws	H2/1.	2 – 1.6 Nm	H2/1.2	– 1.6 Nm	
Temperature range	-40 -	+120 °C	-40 -	+120 °C	
Dimensions					



### Sets of 2 components with screw connection 500 V multipole adapter, single locking lever and base



nese multipole adapters can be mounted inside e control cabinet. Please use the version B ading accessory. Coding accessories can be und on page 1310.	16 pole + ground Size 16 Approvals:	<b>B</b> (		24 pole + ground Size 24 Approvals: क्र 🕄 🛞 €	ھ	
Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection						
+ base with single locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAESHRS 16 4,0 50	71.955.1653	.3 10	BAS GAESHRS 24 4,0 50	71.955.2453	.3 10
Female insert, ground right	BAS GAESHRB 16 4,0 50	71.945.1653	.3 10	BAS GAESHRB 24 4,0 50	71.945.2453	.3 10
Male insert, ground left	BAS GAESHLS 16 4,0 50	71.950.1653	.3 10	BAS GAESHLS 24 4,0 50	71.950.2453	.3 10
Female insert, ground left	BAS GAESHLB 16 4,0 50	71.940.1653	.3 10	BAS GAESHLB 24 4,0 50	71.940.2453	.3 10
Short design (4 marking fields)						
Male insert, ground right	BAS GAESNRS 16 4,0 50	71.955.1653	.4 10	BAS GAESNRS 24 4,0 50	71.955.2453	.4 10
Female insert, ground right	BAS GAESNRB 16 4,0 50	71.945.1653	.4 10	BAS GAESNRB 24 4,0 50	71.945.2453	.4 10
Male insert, ground left	BAS GAESNLS 16 4,0 50	71.950.1653	.4 10	BAS GAESNLS 24 4,0 50	71.950.2453	.4 10
Female insert, ground left	BAS GAESNLB 16 4,0 50	71.940.1653	.4 10	BAS GAESNLB 24 4,0 50	71.940.2453	.4 10
Technical data						
Rated voltage	50	0 V		500 V		
Rated voltage according to UL/CSA	60	0 V		600 V		
Rated impulse voltage	6	kV		6	3 kV	
Rated current	1	6 A		1	16 A	
Degree of pollution		3		3		
Rated cross section						
EN 60999	0.5 -	4 mm <sup>2</sup>		0.5 – 4 mm <sup>2</sup>		
UL	20-12	2 AWG		20-12 AWG		
CSA	20-12	2 AWG		20-12 AWG		
Contacts						
Material	Сорр	er alloy		Сорр	per alloy	
Surface		Sn			Sn	
Insulation strip length	12	mm		12	2 mm	
Contact resistance	≤ 3	mΩ		< 3	3 mΩ	
Mating cycles	2	00			200	
Screws head design / recomm. torque						
Mounting screws	H1/0.5	– 0.7 Nm		H1/0.5	– 0.7 Nm	
Clamping screws	M3/0.5	– 0.7 Nm		M3/0.5	5 – 0.7 Nm	
Ground conductor screws	H2/1.2	– 1.6 Nm		H2/1.2	2 – 1.6 Nm	
Temperature range	-40	+120 °C		-40 -	+120 °C	
Dimensions						



### Sets of 2 components with screw connection 500 V multipole adapter, single locking lever and base **TEVOS** BASIC



These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310.



#### 10 pole + ground Size 10

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#### 16 pole + ground Size 16

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Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
revos BASIC multipole adapter with screw connection					
+ base with double locking lever					
Long design (6 marking fields)					
Male insert, ground right	BAS GAZSHRS 10 4,0 50	70.955.1053.3 10	BAS GAZSHRS 16 4,0 50	70.955.1653.3 10	
Female insert, ground right	BAS GAZSHRB 10 4,0 50	70.945.1053.3 10	BAS GAZSHRB 16 4,0 50	70.945.1653.3 10	
Male insert, ground left	BAS GAZSHLS 10 4,0 50	70.950.1053.3 10	BAS GAZSHLS 16 4,0 50	70.950.1653.3 10	
Female insert, ground left	BAS GAZSHLB 10 4,0 50	70.940.1053.3 10	BAS GAZSHLB 16 4,0 50	70.940.1653.3 10	
Short design (4 marking fields)					
Male insert, ground right	BAS GAZSNRS 10 4,0 50	70.955.1053.4 10	BAS GAZSNRS 16 4,0 50	70.955.1653.4 10	
Female insert, ground right	BAS GAZSNRB 10 4,0 50	70.945.1053.4 10	BAS GAZSNRB 16 4,0 50	70.945.1653.4 10	
Male insert, ground left	BAS GAZSNLS 10 4,0 50	70.950.1053.4 10	BAS GAZSNLS 16 4,0 50	70.950.1653.4 10	
Female insert, ground left	BAS GAZSNLB 10 4,0 50	70.940.1053.4 10	BAS GAZSNLB 16 4,0 50	70.940.1653.4 10	
Technical data					
Rated voltage	5	00 V	500 V		
Rated voltage according to UL/CSA	-	00 V	600 V		
Rated impulse voltage	6 kV		6 kV		
Rated current		6 A	16 A		
Degree of pollution		3		3	
Rated cross section					
EN 60999	0.5 -	- 4 mm <sup>2</sup>	0.5 -	- 4 mm <sup>2</sup>	
UL	20-1	2 AWG	20-12 AWG		
CSA	20-1	2 AWG	20-12 AWG		
Contacts					
Material	Copr	per alloy	Copr	per alloy	
Surface		Sn	Sn		
Insulation strip length	12	2 mm	12 mm		
Contact resistance	< 1	3 mΩ	≤ 3 mΩ		
Mating cycles		200	200		
Screws head design / recomm. torque					
Mounting screws	H1/0.5	– 0.7 Nm	H1/0.5	– 0.7 Nm	
Clamping screws	M3/0.5	5 – 0.7 Nm	M3/0.5	5 – 0.7 Nm	
Ground conductor screws		– 1.6 Nm		– 1.6 Nm	
Temperature range	-40 -	+120 °C	-40 -	+120 °C	
Dimensions					



### Sets of 2 components with screw connection 500 V multipole adapter, single locking lever and base



These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310.

24 pole + ground Size 24	
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tound on page 1310.	Approvais: 🛥 和 🐨 🕁 🚱	
Description	Type Part No. Std. Pack	
revos BASIC multipole adapter with screw connection		
+ base with double locking lever		
Long design (6 marking fields)		
Male insert, ground right	BAS GAZSHRS 24 4,0 50 70.955.2453.3 10	
Female insert, ground right	BAS GAZSHRB 24 4,0 50 70.945.2453.3 10	
Male insert, ground left	BAS GAZSHLS 24 4,0 50 70.950.2453.3 10	
Female insert, ground left	BAS GAZSHLB 24 4,0 50 70.940.2453.3 10	
Short design (4 marking fields)		
Male insert, ground right	BAS GAZSNRS 24 4,0 50 70.955.2453.4 10	
Female insert, ground right	BAS GAZSNRB 24 4,0 50 70.945.2453.4 10	
Male insert, ground left	BAS GAZSNLS 24 4,0 50 70.950.2453.4 10	
Female insert, ground left	BAS GAZSNLB 24 4,0 50 70.940.2453.4 10	
Technical data		
Rated voltage	500 V	
Rated voltage according to UL/CSA	600 V	
Rated impulse voltage	6 kV	
Rated current	16 A	
Degree of pollution	3	
Rated cross section		
EN 60999	0.5 – 4 mm <sup>2</sup>	
UL	20-12 AWG	
CSA	20-12 AWG	
Contacts		
Material	Copper alloy	
Surface	Sn	
Insulation strip length	12 mm	
Contact resistance	≤ 3 mΩ	
Mating cycles	200	
Screws head design / recomm. torque		
Mounting screws	H1/0.5 – 0.7 Nm	
Clamping screws	M3/0.5 – 0.7 Nm	
Ground conductor screws	H2/1.2 – 1.6 Nm	
Temperature range	-40 - +120 °C	
Dimensions		



# 500 V multipole adapter with spring clamp connection







6 pole + ground Size 6



10 pole + ground Size 10

	Approvals: 🞰 워 🚯		Approvals: 📾 워 🚯		
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
revos BASIC multipole adapter with screw connection					
Short design (6 marking fields)					
Male insert, ground right	BAS SAF KR 6 2,5 50	70.116.0653.0 10	BAS SAF KR 10 2,5 50	70.116.1053.0 10	
Female insert, ground right	BAS BAF KR 6 2,5 50	70.106.0653.0 10	BAS BAF KR 10 2,5 50	70.106.1053.0 10	
Male insert, ground left	BAS SAF KL 6 2,5 50	70.111.0653.0 10	BAS SAF KL 10 2,5 50	70.111.1053.0 10	
Female insert, ground left	BAS BAF KL 6 2,5 50	70.101.0653.0 10	BAS BAF KL 10 2,5 50	70.101.1053.0 10	
Technical data					
Rated voltage	50	00 V		500 V	
Rated voltage according to UL/CSA	60	V 00	6	500 V	
Rated impulse voltage	6	i kV		6 kV	
Rated current	1	6 A		16 A	
Degree of pollution		3		3	
Rated cross section					
EN 60999	0.5 - 2	2.5 mm <sup>2</sup>	0.5 -	- 2.5 mm <sup>2</sup>	
UL		2 AWG		12 AWG	
CSA		2 AWG		12 AWG	
Contacts					
Material	aaoJ	er alloy	Cop	per alloy	
Surface		Sn	Sn		
Insulation strip length		mm	9 mm		
Contact resistance		βmΩ	≤ 3 mΩ		
Mating cycles		200	200		
Screws head design / recomm. torque	2			200	
Mounting screws	H1/0 5	– 0.7 Nm	H1/0.5 – 0.7 Nm		
Clamping screws	111, 0.0	-	-		
Ground conductor screws	H2/1 2	– 1.6 Nm	H2/1.2 – 1.6 Nm		
Temperature range		+120 °C	-40 - +120 °C		
Dimensions	-40 =	+120 C	+0 -	- + 120 C	
	50	34	63	<u> </u>	
				89 89 27	
Accessories Screwdriver blade "A" 0.6x3.5	Type DIN 5264 A 0,6 x 3,5	Part No. Std. Pack 06.502.4000.0 5	Type DIN 5264 A 0,6 x 3,5	Part No. Std. Pack 06.502.4000.0 5	
	Housings for size 6 begin on	page 1168	Housings for size 10 begin	on page 1184	

Housings for size 6 begin on page 1168

Housings for size 10 begin on page 1184

# 500 V multipole adapter with spring clamp connection







	16 pole + ground Size 16 Approvals: 교 위 ④			24 pole + ground Size 24 Approvals: 🗠 워 🛞		
Description	Туре	Part No. Std. P	ack	Туре	Part No. Std. Pack	
revos BASIC multipole adapter with screw connection						
Short design (6 marking fields)						
Male insert, ground right	BAS SAF KR 16 2,5 50	70.116.1653.0	10	BAS SAF KR 24 2,5 50	70.116.2453.0 10	
Female insert, ground right	BAS BAF KR 16 2,5 50	70.106.1653.0	10	BAS BAF KR 24 2,5 50	70.106.2453.0 10	
Male insert, ground left	BAS SAF KL 16 2,5 50	70.111.1653.0	10	BAS SAF KL 24 2,5 50	70.111.2453.0 10	
Female insert, ground left	BAS BAF KL 16 2,5 50	70.101.1653.0	10	BAS BAF KL 24 2,5 50	70.101.2453.0 10	
Technical data						
Rated voltage	50	0 V		5	600 V	
Rated voltage according to UL/CSA	60	0 V		6	600 V	
Rated impulse voltage	6	kV			6 kV	
Rated current	16	6 A			16 A	
Degree of pollution		3			3	
Rated cross section						
EN 60999	0.5 – 2	2.5 mm <sup>2</sup>		0.5 –	2.5 mm <sup>2</sup>	
UL	20-12	2 AWG		20-1	2 AWG	
CSA	20-12	2 AWG		20-1	2 AWG	
Contacts						
Material	Сорр	er alloy		Сор	per alloy	
Surface	5	Sn		Sn		
Insulation strip length	91	mm		9 mm		
Contact resistance	≤ 3	mΩ		≤ 3 mΩ		
Mating cycles	2	00		200		
Screws head design / recomm. torque						
Mounting screws	H1/0.5	– 0.7 Nm		H1/0.5	5 – 0.7 Nm	
Clamping screws		-			-	
Ground conductor screws	H2/1.2	– 1.6 Nm		H2/1.2	2 – 1.6 Nm	
Temperature range	-40 - +	+120 °C		-40 -	+120 °C	
Dimensions		34	_		34	
			83			
Accessories	Туре	Part No. Std. P		Туре	Part No. Std. Pack	
Screwdriver blade "A" 0.6 x 3.5	DIN 5264 A 0,6 x 3,5	06.502.4000.0	5	DIN 5264 A 0,6 x 3,5	06.502.4000.0 5	
	Housings for size 16 begin or	n nage 1202		Housings for size 24 begins	20 020 1224	

Subject to change without further notice

Housings for size 16 begin on page 1202

Housings for size 24 begin on page 1234 🐳 wieland







#### 3 pole + 2 switching contacts + ground Size 10



6 pole + 2 switching contacts + ground Size 16

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Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Contact inserts for revos BASIC 690 / 400 V						
Male insert	BAS STS 3 2,5 64	70.410.0340.	0 10	BAS STS 6 2,5 64	70.410.064	0.0 10
Female insert	BAS BUS 3 2,5 64	70.400.0340.	0 10	BAS BUS 6 2,5 64	70.400.064	0.0 10
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage	L-L 69	0 V/L-PE 400 V		L-L 69	0 V/L-PE 400 V	
Rated voltage according to UL/CSA		600 V			600 V	
Rated impulse voltage		6 kV			6 kV	
Rated current		16 A			16 A	
Degree of pollution		3		3		
Rated cross section						
EN 60999	0.5 – 2.5 mm <sup>2</sup>			0.5 – 2.5 mm <sup>2</sup>		
UL	2	20-12 AWG		20-12 AWG		
CSA	20-12 AWG		20-12 AWG			
Contacts						
Material	C	opper alloy		C	opper alloy	
Surface		Sn		Sn		
Insulation strip length		7		7		
Contact resistance		≤ 1.5 mΩ		≤ 1.5 mΩ		
Mating cycles		200		200		
Screws head design / recomm. torque						
Mounting screws	H1/	0.5 – 0.7 Nm		H1/	0.5 – 0.7 Nm	
Clamping screws	H1/	0.5 – 0.7 Nm		H1/0.5 – 0.7 Nm		
Ground conductor screws	H2,	1.2 – 1.6 Nm		H2/	1.2 – 1.6 Nm	
Temperature range	-4	0 – +120 °C		-4(	) – +120 °C	
Dimensions						
	. 63	3	4	. 83		34













X = shortened switching contacts

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Housings for size 16 begin on page 1220





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#### 10 pole + 2 switching contacts + ground Size 24 Approvals: (a) **FL** (f) (b)

16 pole + 2 switching contacts + ground Size 24

Approvals: 🗠 🎙 🕼 💮 🛞 Description Std. Pack Part No. Std. Pack Туре Part No Туре Contact inserts for revos BASIC 690 / 400 V BAS STS 10 2,5 64 70.410.1040.0 BAS STS 16 2,5 64 70.410.1640.0 Male insert 10 10 Female insert BAS BUS 10 2,5 64 70.400.1040.0 10 BAS BUS 16 2,5 64 70.400.1640.0 10 Derating curves See page 1343 See page 1343 **Technical data** Rated voltage L-L 690 V/L-PE 400 V L-L 690 V/L-PE 400 V Rated voltage according to UL/CSA 600 V 600 V Rated impulse voltage 6 kV 6 kV **Rated current** 16 A 16 A Degree of pollution 3 3 **Rated cross section** 0.5 – 2.5 mm<sup>2</sup> EN 60999 0.5 - 2.5 mm<sup>2</sup> UL 20-12 AWG 20-12 AWG CSA 20-12 AWG 20-12 AWG Contacts Material Copper alloy Copper alloy Surface Sn Sn 7 7 Insulation strip length ≤ 1.5 mΩ ≤ 1.5 mΩ Contact resistance Mating cycles 200 200 Screws head design / recomm. torque H1/0.5 – 0.7 Nm H1/0.5 – 0.7 Nm Mounting screws H1/0.5 – 0.7 Nm Clamping screws H1/0.5 – 0.7 Nm Ground conductor screws H2/1.2 - 1.6 Nm H2/1.2 – 1.6 Nm -40 - +120 °C -40 - +120 °C Temperature range Dimensions 110 110 000000000





Subject to change without further notice

X = shortened switching contacts









20 pole + 2 switching contacts + ground Size 48 ~

26 pole + 2 switching contacts + ground Size 48

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Description	Type Part No. Std. Pac	
Contact inserts for revos BASIC 690/400 V		
Male insert	BAS STS 20 2,5 64 70.410.2040.0	5 BAS STS 26 2,5 64 70.410.2640.0 5
Female insert		5 BAS BUS 26 2,5 64 70.400.2640.0 5
Derating curves	See page 1343	See page 1343
Technical data		
Rated voltage	L-L 690 V/L-PE 400 V	L-L 690 V/L-PE 400 V
Rated voltage according to UL/CSA	600 V	600 V
Rated impulse voltage	6 kV	6 kV
Rated current	16 A	16 A
Degree of pollution	3	3
Rated cross section		
EN 60999	0.5 – 2.5 mm <sup>2</sup>	0.5 – 2.5 mm <sup>2</sup>
UL	20-12 AWG	20-12 AWG
CSA	20-12 AWG	20-12 AWG
Contacts		
Material	Copper alloy	Copper alloy
Surface	Sn	Sn
Insulation strip length	7	7
Contact resistance	≤ 1.5 mΩ	≤ 1.5 mΩ
Mating cycles	200	200
Screws head design / recomm. torque		
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm
Clamping screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm
Temperature range	-40 - +120 °C	-40 - +120 °C
Dimensions		
X = shortened switching contacts	Housings for size 48 begin on page 1264	Housings for size 48 begin on page 1264

Subject to change without further notice





# 32 pole + 2 switching contacts + ground Size 48

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	Approvals: 🚵 🍽 🕑 💮	
Description	Type Part No. Std. Pack	
Contact inserts for revos BASIC 690/400 V		
Male insert	BAS STS 32 2,5 64 70.410.3240.0 5	
Female insert	BAS BUS 32 2,5 64 70.400.3240.0 5	
Derating curves	See page 1343	
Technical data		
Rated voltage	L-L 690 V/L-PE 400 V	
Rated voltage according to UL/CSA	600 V	
Rated impulse voltage	6 kV	
Rated current	16 A	
Degree of pollution	3	
Rated cross section		
EN 60999	0.5 – 2.5 mm <sup>2</sup>	
UL	20-12 AWG	
CSA	20-12 AWG	
Contacts		
Material	Copper alloy	
Surface	Sn	
Insulation strip length	7	
Contact resistance	≤ 1.5 mΩ	
Mating cycles	200	
Screws head design / recomm. torque		
Mounting screws	H1/0.5 – 0.7 Nm	
Clamping screws	H1/0.5 – 0.7 Nm	
Ground conductor screws	H2/1.2 – 1.6 Nm	
Temperature range	-40 - +120 °C	
Dimensions		
X = shortened switching contacts	Housings for size 48 begin on page 1264	

Subject to change without further notice

#### 500 V multipole adapter with screw connection for the 690/400 V series





The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.



#### 3 pole + 2 switching contacts + ground Size 10



#### 6 pole + 2 switching contacts + ground Size 16

Approvals: 🗠 🎙 🚯 🐣 🚯 Approvals: 🛥 🔊 🚯 💮 🚯 of the connection is reduced to 500 V Std. Pack Description Туре Part No. Std. Pack Туре Part No. revos BASIC multipole adapter with screw connection Long design (6 marking fields) BAS SAS LR 3 4,0 64 70.135.0353.3 BAS SAS LR 6 4,0 64 70.135.0653.3 Male insert. ground right 10 10 Female insert, ground right BAS BAS LR 3 4.0 64 70.125.0353.3 10 BAS BAS LR 6 4,0 64 70.125.0653.3 10 BAS SAS LL 3 4.0 64 70.130.0353.3 BAS SAS LL 6 4.0 64 70.130.0653.3 ground left 10 10 Male insert. Female insert, ground left BAS BAS LL 3 4,0 64 70.120.0353.3 10 BAS BAS LL 6 4,0 64 70.120.0653.3 10 Short design (4 marking fields) ground right BAS SAS KR 3 4,0 64 70.135.0353.4 10 BAS SAS KR 6 4,0 64 70.135.0653.4 10 Male insert, BAS BAS KR 3 4,0 64 BAS BAS KR 6 4,0 64 70.125.0653.4 Female insert, 70.125.0353.4 10 10 ground right BAS SAS KL 3 4,0 64 70.130.0353.4 BAS SAS KL 6 4,0 64 70.130.0653.4 Male insert, ground left 10 10 BAS BAS KL 3 4,0 64 BAS BAS KL 6 4,0 64 70.120.0653.4 70.120.0353.4 Female insert, ground left 10 10 **Technical data Rated voltage** 500 V 500 V Rated voltage according to UL/CSA 600 V 600 V Rated impulse voltage 6 kV 6 kV Rated current 16 A 16 A Degree of pollution 3 3 **Rated cross section** EN 60999 0.5 - 4 mm<sup>2</sup> 0.5 – 4 mm<sup>2</sup> UL 20-12 AWG 20-12 AWG CSA 20-12 AWG 20-12 AWG Contacts Material Copper alloy Copper alloy Surface Sn Sn Insulation strip length 12 mm 12 mm Contact resistance ≤ 3 mΩ ≤ 3 mΩ Mating cycles 200 200 Screws head design / recomm. torque H1/0.5 – 0.7 Nm H1/0.5 – 0.7 Nm Mounting screws Clamping screws M3/0.5 - 0.7 Nm M3/0.5 - 0.7 Nm Ground conductor screws H2/1.2 – 1.6 Nm H2/1.2 - 1.6 Nm Temperature range -40 - +120 °C -40 - +120 °C Dimensions 8 8 77



Housings for size 10 begin on page 1190

Housings for size 16 begin on page 1222

# 500 V multipole adapter with screw connection for the 690/400 V series



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1071. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

10 pole + 2 switching contacts + ground	
Size 24	
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f the connection is reduced to 500 V.	Approvals: 🗠 Я 🔮 😁 🥵	
Description	Type Part No. Std. Pack	
revos BASIC multipole adapter with screw connection		
Long design (6 marking fields)		
Male insert, ground right	BAS SAS LR 10 4,0 64 70.135.1053.3 10	
Female insert, ground right	BAS BAS LR 10 4,0 64 70.125.1053.3 10	
Male insert, ground left	BAS SAS LL 10 4,0 64 70.130.1053.3 10	
Female insert, ground left	BAS BAS LL 10 4,0 64 70.120.1053.3 10	
Short design (4 marking fields)		
Male insert, ground right	BAS SAS KR 10 4,0 64 70.135.1053.4 10	~
Female insert, ground right	BAS BAS KR 10 4,0 64 70.125.1053.4 10	
Male insert, ground left	BAS SAS KL 10 4,0 64 70.130.1053.4 10	
Female insert, ground left	BAS BAS KL 10 4,0 64 70.120.1053.4 10	
Technical data		
Rated voltage	500 V	
Rated voltage according to UL/CSA	600 V	
Rated impulse voltage	6 kV	
Rated current	16 A	
Degree of pollution	3	
Rated cross section		
EN 60999	0.5 – 4 mm <sup>2</sup>	
UL	20-12 AWG	
CSA	20-12 AWG	
Contacts		
Material	Copper alloy	
Surface	Sn	
Insulation strip length	12 mm	
Contact resistance	≤ 3 mΩ	
Mating cycles	200	
Screws head design / recomm. torque		
Mounting screws	H1/0.5 – 0.7 Nm	
Clamping screws	M3/0.5 – 0.7 Nm	
Ground conductor screws	H2/1.2 – 1.6 Nm	
Temperature range	-40 - +120 °C	
Dimensions		
	110 114	

104





The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.







6 pole + 2 switching contacts + ground Size 16

he contact inserts can be found on page 1070. Then a multipole adapter is used, the rated voltage	Size 10			Size 16			
f the connection is reduced to 500 V.	Approvals: 🗠 <b>¶) </b> 🤄	7 @		Approvals: 🞰 워 👀	rightarrow		
Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack	
revos BASIC multipole adapter with screw connection							
+ base with single locking lever							
Long design (6 marking fields)							
Male insert, ground right	BAS GAESHRS 3 4,0 64	available on		BAS GAESHRS 6 4,0 64	71.975.0653		
Female insert, ground right	BAS GAESHRB 3 4,0 64	71.965.035		BAS GAESHRB 6 4,0 64	available on		
Male insert, ground left	BAS GAESHLS 3 4,0 64	available on		BAS GAESHLS 6 4,0 64	71.970.0653		
Female insert, ground left	BAS GAESHLB 3 4,0 64	71.960.035	3.3 10	BAS GAESHLB 6 4,0 64	71.960.0653	3.3 10	
Short design (4 marking fields)							
Male insert, ground right	BAS GAESNRS 3 4,0 64	71.975.035		BAS GAESNRS 6 4,0 64	71.975.0653		
Female insert, ground right	BAS GAESNRB 3 4,0 64	71.965.035		BAS GAESNRB 6 4,0 64	71.965.0653		
Male insert, ground left	BAS GAESNLS 3 4,0 64	71.970.035		BAS GAESNLS 6 4,0 64	71.970.0653		
Female insert, ground left	BAS GAESNLB 3 4,0 64	71.960.035	3.4 10	BAS GAESNLB 6 4,0 64	71.960.0653	3.4 10	
Technical data							
Rated voltage	5	00 V			500 V		
Rated voltage according to UL/CSA		600 V			600 V		
Rated impulse voltage		6 kV			6 kV		
Rated current		16 A			16 A		
Degree of pollution		3			3		
Rated cross section		5			5		
EN 60999	0.5	2.5 mm <sup>2</sup>		0.5	- 2.5 mm <sup>2</sup>		
UL		2 AWG			12 AWG		
CSA		2 AWG 2 AWG			12 AWG		
Contacts	20-1	ZAVVG		20-	TZ AWG		
	Carr			Copper alloy			
Material	Cobt	per alloy Sn		Cor	Sn		
Surface				9 mm			
Insulation strip length		mm					
Contact resistance		3 mΩ		≤	≤ 3 mΩ		
Mating cycles		200			200		
Screws head design / recomm. torque							
Mounting screws		5 – 0.7 Nm			H1/0.5 – 0.7 Nm		
Clamping screws		5 – 0.7 Nm		H1/0.5 – 0.7 Nm			
Ground conductor screws		2 – 1.6 Nm			2 – 1.6 Nm		
Temperature range	-40 -	+120 °C		-40 – +120 °C			
Dimensions			-	<i>a</i> 5		-	
X = shortened switching contacts	<b>x</b>			X (			



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.



#### 10 pole + 2 switching contacts + ground Size 24

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DescriptionTyperevosBASIC multipole adapter with screw connection+ base with single locking leverLong design (6 marking fields)Male insert, ground rightBAS GAESHRS 10Female insert, ground rightBAS GAESHRB 10Male insert, ground leftBAS GAESHLB 10Short design (4 marking fields)Male insert, ground rightMale insert, ground rightBAS GAESNRS 10Female insert, ground rightBAS GAESNRS 10Female insert, ground rightBAS GAESNRS 10Female insert, ground rightBAS GAESNLS 10Female insert, ground leftBAS GAESNLS 10Rated voltageGatesticeRated voltage according to UL/CSAContactRated currentContactDegree of pollutionContactRated cross sectionContactEN 60999Contact resistanceMaterialSurfaceInsulation strip lengthContact resistanceMating cycleshea	) 4,0 64 ) 4,0 64	Part No. 71.975.10 available c 71.970.10 71.960.10 71.975.10 71.975.10 71.965.10 71.970.10 71.960.10 500 V 500 V 500 V 500 V 500 V	53.3 in reque 53.3 53.3 53.4 53.4 53.4 53.4	10           est           10           10           10           10           10           10           10           10           10
+ base with single locking lever         Long design (6 marking fields)         Male insert, ground right       BAS GAESHRS 10         Female insert, ground left       BAS GAESHLS 10         Male insert, ground left       BAS GAESHLS 10         Female insert, ground left       BAS GAESNLS 10         Short design (4 marking fields)       Male insert, ground right         Male insert, ground right       BAS GAESNRS 10         Female insert, ground right       BAS GAESNRS 10         Female insert, ground right       BAS GAESNRS 10         Female insert, ground left       BAS GAESNLS 10         Female insert, ground left       BAS GAESNLS 10         Female insert, ground left       BAS GAESNLB 10         Rated voltage according to UL/CSA	) 4,0 64 ) 4,0 64	available c 71.970.10 71.960.10 71.965.10 71.965.10 71.960.10 71.960.10 500 V 500 V 500 V 6 kV	n reque 53.3 53.3 53.4 53.4 53.4	est 10 10 10 10 10 10
Long design (6 marking fields)BAS GAESHRS 10Male insert,ground rightBAS GAESHRB 10Female insert,ground leftBAS GAESHRB 10Male insert,ground leftBAS GAESHLS 10Female insert,ground leftBAS GAESNLS 10Short design (4 marking fields)Male insert,ground rightMale insert,ground rightBAS GAESNRS 10Female insert,ground rightBAS GAESNRB 10Male insert,ground leftBAS GAESNLS 10Female insert,ground leftBAS GAESNLS 10Female insert,ground leftBAS GAESNLS 10Female insert,ground leftBAS GAESNLB 10Technical dataRated voltageRated voltage according to UL/CSARated currentDegree of pollutionRated cross sectionEN 60999ULCSAMaterialSurfaceInsulation strip lengthContact resistanceMating cyclesScrewshead design / recomm. torqueMounting screwsClamping screws	) 4,0 64 ) 4,0 64	available c 71.970.10 71.960.10 71.965.10 71.965.10 71.960.10 71.960.10 500 V 500 V 500 V 6 kV	n reque 53.3 53.3 53.4 53.4 53.4	est 10 10 10 10 10 10
Male insert, ground rightBAS GAESHRS 10Female insert, ground leftBAS GAESHRB 10Male insert, ground leftBAS GAESHLS 10Female insert, ground leftBAS GAESHLB 10Short design (4 marking fields)Male insert, ground rightBAS GAESNRS 10Female insert, ground leftBAS GAESNRS 10Female insert, ground leftBAS GAESNRS 10Female insert, ground leftBAS GAESNLS 10Female insert, ground leftGAERated voltageInterventRated voltageInterventRated correstInterventContact sectionInterventInsulation str	) 4,0 64 ) 4,0 64	available c 71.970.10 71.960.10 71.965.10 71.965.10 71.960.10 71.960.10 500 V 500 V 500 V 6 kV	n reque 53.3 53.3 53.4 53.4 53.4	est 10 10 10 10 10 10
Female insert, ground rightBAS GAESHRB 10Male insert, ground leftBAS GAESHLS 10Female insert, ground leftBAS GAESHLS 10Short design (4 marking fields)Male insert, ground rightBAS GAESNRS 10Female insert, ground leftBAS GAESNRS 10Female insert, ground leftBAS GAESNRS 10Male insert, ground leftBAS GAESNRS 10Female insert, ground leftBAS GAESNLS 10Female insert, ground leftBAS GAESNLS 10Female insert, ground leftBAS GAESNLS 10Female insert, ground leftBAS GAESNLB 10Technical data Rated voltageImage: Comparison of the second	) 4,0 64 ) 4,0 64	available c 71.970.10 71.960.10 71.965.10 71.965.10 71.960.10 71.960.10 500 V 500 V 500 V 6 kV	n reque 53.3 53.3 53.4 53.4 53.4	est 10 10 10 10 10 10
Male insert, ground leftBAS GAESHLS 10Female insert, ground leftBAS GAESHLB 10Short design (4 marking fields)Male insert, ground rightBAS GAESNRS 10Female insert, ground leftBAS GAESNRB 10Male insert, ground leftBAS GAESNRB 10Male insert, ground leftBAS GAESNLS 10Female insert, ground leftBAS GAESNLB 10Female insert, ground leftGatesnLBRated voltageGatesnLBRated currentDegree of pollutionPated cross sectionIntervelopULIntervelopCSAIntervelopContactsIntervelopMaterial SurfaceIntervelopInsulation strip lengthIntervelopContact resistanceIntervelopMating cyclesIntervelopScrewshead design / recomm. torqueMounting screwsIntervelopClamping screwsIntervel	) 4,0 64 ) 4,0 64	71.970.10 71.960.10 71.975.10 71.965.10 71.970.10 71.960.10 500 V 500 V 500 V 6 kV	53.3 53.3 53.4 53.4 53.4	10 10 10 10 10
Female insert,ground leftBAS GAESHLB 10Short design (4 marking fields)BAS GAESNRS 10Male insert,ground rightBAS GAESNRS 10Female insert,ground leftBAS GAESNRB 10Male insert,ground leftBAS GAESNLS 10Female insert,ground leftBAS GAESNLS 10Female insert,ground leftBAS GAESNLS 10Female insert,ground leftBAS GAESNLB 10Technical dataImage: Comparison of the second se	) 4,0 64 ) 4,0 64 ) 4,0 64 ) 4,0 64 ) 4,0 64 ) 4,0 64 ) 4,0 64	71.960.10 71.975.10 71.965.10 71.970.10 71.960.10 500 V 500 V 500 V 6 kV	53.3 53.4 53.4 53.4	10 10 10 10
Short design (4 marking fields)BAS GAESNRS 10Male insert,ground rightBAS GAESNRB 10Female insert,ground leftBAS GAESNLS 10Female insert,ground leftBAS GAESNLS 10Female insert,ground leftBAS GAESNLB 10Female insert,ground leftBAS GAESNLB 10Female insert,ground leftBAS GAESNLB 10Technical dataRated voltageRated voltage according to UL/CSARated impulse voltageRated currentDegree of pollutionRated cross sectionULCSAContactsMaterialSurfaceInsulation strip lengthContact resistanceMating cyclesScrewshead design / recomm. torqueMounting screwsClamping screws	) 4,0 64 ) 4,0 64 ) 4,0 64 ) 4,0 64 ) 4,0 64 ) 4,0 64	71.975.10 71.965.10 71.970.10 71.960.10 500 V 500 V 500 V 6 kV	53.4 53.4 53.4	10 10 10
Short design (4 marking fields)       BAS GAESNRS 10         Male insert, ground right       BAS GAESNRB 10         Female insert, ground left       BAS GAESNLS 10         Female insert, ground left       BAS GAESNLS 10         Female insert, ground left       BAS GAESNLS 10         Female insert, ground left       BAS GAESNLB 10         Technical data       BAS GAESNLB 10         Rated voltage       Image: Comparison of the state	) 4,0 64 ) 4,0 64 ) 4,0 64 (4,0 64) (4,0 64) (4,0 64) (4,0 64)	71.965.10 71.970.10 71.960.10 500 V 500 V 6 kV	53.4 53.4	10 10
Male insert, ground rightBAS GAESNRS 10Female insert, ground leftBAS GAESNRB 10Male insert, ground leftBAS GAESNLS 10Female insert, ground leftBAS GAESNLB 10Female insert, ground leftGAESNLB 10Female insert, ground leftGaesRated voltageGaesRated currentGaesDegree of pollutionGaesRated cross sectionGaesULContactsCSAGaesContactsGaesInsulation strip lengthGaesContact resistanceGaesMating cycleshead design / recomm. torqueMounting screwsGamping screwsClamping screwsGaes	) 4,0 64 ) 4,0 64 ) 4,0 64 (4,0 64) (4,0 64) (4,0 64) (4,0 64)	71.965.10 71.970.10 71.960.10 500 V 500 V 6 kV	53.4 53.4	10 10
Female insert, ground right       BAS GAESNRB 10         Male insert, ground left       BAS GAESNLS 10         Female insert, ground left       BAS GAESNLB 10         Technical data       BAS GAESNLB 10         Rated voltage       Image: Comparison of the second	) 4,0 64 ) 4,0 64 ) 4,0 64 (4,0 64) (4,0 64) (4,0 64) (4,0 64)	71.965.10 71.970.10 71.960.10 500 V 500 V 6 kV	53.4 53.4	10
Male insert, ground left       BAS GAESNLS 10         Female insert, ground left       BAS GAESNLB 10         Technical data       Image: Constant of the second seco	) 4,0 64 ) 4,0 64 (	71.970.10 71.960.10 500 V 500 V 6 kV	53.4	10
Female insert, ground left       BAS GAESNLB 10         Technical data       Image: Constraint of the second	9 4,0 64	71.960.10 500 V 500 V 6 kV		
Technical data       Image: Control of the second sec	Ę	500 V 500 V 6 kV		
Rated voltageRated voltage according to UL/CSARated impulse voltageRated currentDegree of pollutionRated cross sectionEN 60999ULCSAContactsMaterialSurfaceInsulation strip lengthContact resistanceMating cycleshead design / recomm. torqueMounting screwsClamping screws	(	600 V 6 kV		
Rated voltageRated voltage according to UL/CSARated impulse voltageRated currentDegree of pollutionRated cross sectionEN 60999ULCSAContactsMaterialSurfaceInsulation strip lengthContact resistanceMating cycleshead design / recomm. torqueMounting screwsClamping screws	(	600 V 6 kV		
Rated voltageRated voltage according to UL/CSARated impulse voltageRated currentDegree of pollutionRated cross sectionEN 60999ULCSAContactsMaterialSurfaceInsulation strip lengthContact resistanceMating cyclesScrewshead design / recomm. torqueMounting screwsClamping screws	(	600 V 6 kV		
Rated voltage according to UL/CSA         Rated impulse voltage         Rated current         Degree of pollution         Rated cross section         EN 60999         UL         CSA         Contacts         Material         Surface         Insulation strip length         Contact resistance         Mating cycles         Screws       head design / recomm. torque         Mounting screws         Clamping screws	(	600 V 6 kV		
Rated impulse voltage       Implicit Constant Constan		6 kV		
Rated current       Image: constant state constant const				
Degree of pollution       Image: matrix and matr		IUA		
Rated cross section       Image: matrix section         EN 60999       UL         UL       CSA         Contacts       Image: matrix section         Material       Image: matrix section         Surface       Image: matrix section         Insulation strip length       Image: matrix section         Contact resistance       Image: matrix section         Mating cycles       Image: matrix section         Screws       head design / recomm. torque         Mounting screws       Image: matrix section         Clamping screws       Image: matrix section	0.5			
EN 60999       UL         UL       CSA         Contacts       Insulation strip length         Surface       Insulation strip length         Contact resistance       Insulation strip screws         Mating cycles       Insulation strip screws         Screws       head design / recomm. torque         Mounting screws       Insulation screws	0.5	3		
UL     CSA       Contacts     Insulation strip length       Contact resistance     Insulation strip length       Contact resistance     Insulation strip strip length       Mating cycles     Insulation strip length       Screws     head design / recomm. torque       Mounting screws     Insulation screws		0.5		
CSA Contacts Material Surface Contact resistance Mating cycles head design / recomm. torque Mounting screws Clamping screws Scre		2.5 mm <sup>2</sup>		
Contacts       Material       Surface       Insulation strip length       Contact resistance       Mating cycles       Screws     head design / recomm. torque       Mounting screws       Clamping screws		12 AWG		
Material     Insulation strip length       Contact resistance     Insulation strip length       Mating cycles     Insulation strip length       Screws     head design / recomm. torque       Mounting screws     Insulation screws       Clamping screws     Insulation screws	20-	12 AWG		
Surface     Insulation strip length       Contact resistance     Mating cycles       Screws     head design / recomm. torque       Mounting screws     Clamping screws				
Insulation strip length     Contact resistance       Mating cycles     Screws       Screws     head design / recomm. torque       Mounting screws     Clamping screws	Сор	per alloy		
Contact resistance     Mating cycles       Screws     head design / recomm. torque       Mounting screws     Clamping screws		Sn		
Mating cycles       Screws     head design / recomm. torque       Mounting screws     Clamping screws		9 mm		
Screws         head design / recomm. torque           Mounting screws         Clamping screws	≤	3 mΩ		
Mounting screws Clamping screws		200		
Clamping screws				
	H1/0.	5 – 0.7 Nm		
Ground conductor screws	H1/0.	5 – 0.7 Nm		
	H2/1.	2 – 1.6 Nm		
Temperature range	-40 -	- +120 °C		
Dimensions				
		<b>2</b>		
		<b>6</b>		
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		<u>ወ</u> ⁄		
X = shortened switching contacts				



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.







6 pole + 2 switching contacts + ground Size 16

The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.	Size 10 Approvals: 🗠 🔊 🚯 🔅	Ø) 🖴		Size 16 Approvals: 🞰 🔊 👀		
Description	Туре	-	Std. Pack	Туре	Part No. Std. Pack	
revos BASIC multipole adapter with screw connection	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	i di ci i di		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
+ base with single locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAZSHRS 3 4,0 64	70.975.0353.	3 10	BAS GAZSHRS 6 4,0 64	70.975.0653.3 10	
Female insert, ground right	BAS GAZSHRB 3 4,0 64	70.965.0353.		BAS GAZSHRB 6 4,0 64	70.965.0653.3 10	
Male insert, ground left	BAS GAZSHLS 3 4,0 64	70.970.0353.		BAS GAZSHLS 6 4,0 64	70.970.0653.3 10	
Female insert, ground left	BAS GAZSHLB 3 4,0 64	70.960.0353.		BAS GAZSHLB 6 4,0 64	70.960.0653.3 10	
Short design (4 marking fields)						
Male insert, ground right	BAS GAZSNRS 3 4,0 64	70.975.0353.4	4 10	BAS GAZSNRS 6 4,0 64	70.975.0653.4 10	
Female insert, ground right	BAS GAZSNRB 3 4,0 64	70.965.0353.4		BAS GAZSNRB 6 4,0 64	70.965.0653.4 10	
Male insert, ground left	BAS GAZSNLS 3 4,0 64	70.970.0353.		BAS GAZSNLS 6 4,0 64	70.970.0653.4 10	
Female insert, ground left	BAS GAZSNLB 3 4,0 64	70.960.0353.	4 10	BAS GAZSNLB 6 4,0 64	70.960.0653.4 10	
Technical data						
Rated voltage	50	V 00		Į	500 V	
Rated voltage according to UL/CSA	60	V 00		(	600 V	
Rated impulse voltage		i kV			6 kV	
Rated current	1	6 A			16 A	
Degree of pollution		3		3		
Rated cross section						
EN 60999	0.5 – 2	2.5 mm <sup>2</sup>		0.5 -	• 2.5 mm <sup>2</sup>	
UL	20-1	2 AWG		20-12 AWG		
CSA	20-1	2 AWG		20-12 AWG		
Contacts						
Material	Сорд	er alloy		Сор	per alloy	
Surface		Sn			Sn	
Insulation strip length	9	mm		9 mm		
Contact resistance		3 mΩ			3 mΩ	
Mating cycles		200			200	
Screws head design / recomm. torque	-				200	
Mounting screws	H1/0.5	– 0.7 Nm		H1/0.	5 – 0.7 Nm	
Clamping screws		– 0.7 Nm			5 – 0.7 Nm	
Ground conductor screws		– 1.6 Nm		H2/1.2 – 1.6 Nm		
Temperature range		+120 °C			- +120 °C	
Dimensions	10	1120 0				
X = shortened switching contacts						



The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

10 pole + 2 switching contacts	+ ground
Size 24 Approvals: 🛥 Я 🔀 💮 🚱	

			$\sim$ $\textcircled{0}$		
Description	Туре		Part No.	Std. Pack	
revos BASIC multipole adapter with screw connection					
+ base with single locking lever					
Long design (6 marking fields)					
Male insert, ground right	BAS GAZSHRS 10	0 4,0 64	70.975.1053	.3 10	
Female insert, ground right	BAS GAZSHRB 10	0 4,0 64	70.965.1053	10	
Male insert, ground left	BAS GAZSHLS 10	0 4,0 64	70.970.1053	.3 10	
Female insert, ground left	BAS GAZSHLB 10	0 4,0 64	70.960.1053	.3 10	
Short design (4 marking fields)					
Male insert, ground right	BAS GAZSNRS 10	0 4,0 64	70.975.1053	.4 10	
Female insert, ground right	BAS GAZSNRB 10	0 4,0 64	70.965.1053	.4 10	
Male insert, ground left	BAS GAZSNLS 10	0 4,0 64	70.970.1053	.4 10	
Female insert, ground left	BAS GAZSNLB 10	0 4,0 64	70.960.1053	.4 10	
Technical data					
Rated voltage		5	00 V		
Rated voltage according to UL/CSA		6	00 V		
Rated impulse voltage		6	6 kV		
Rated current		1	16 A		
Degree of pollution			3		
Rated cross section					
EN 60999		0.5 –	2.5 mm <sup>2</sup>		
UL			2 AWG		
CSA			2 AWG		
Contacts					
Material		Copr	per alloy		
Surface			Sn		$\neg$
Insulation strip length			mm		
Contact resistance			3 mΩ		$\neg$
Mating cycles			200		-+
Screws head design / recomm. torque					$\rightarrow$
Mounting screws		H1/0 5	5 – 0.7 Nm		-+
Clamping screws			5 – 0.7 Nm		
Ground conductor screws			2 – 1.6 Nm		
Temperature range			+120 °C		
Dimensions		10	1120 0		
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⊕

### 500 V multipole adapter with spring clamp connection of the 690/400 V series





The multipole adapters of this series are compatible with the contact inserts of the 690/400 V series. The contact inserts can be found on page 1070. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.



3 pole + 2 switching contacts + ground Size 10 Approvals: (Approvals)



6 pole + 2 switching contacts + ground Size 16 Angrovals: (A) (A)

of the connection is reduced to 500 V.	Approvals: 🞰 🔁 👀	Approvals: 🞰 🔁 👀			
Description	Type Part No. Std. Pack	Type Part No. Std. Pack			
revos BASIC multipole adapter with screw connection					
Short design (6 marking fields)					
Male insert, ground right	BAS SAF KR 3 2,5 64 70.136.0353.0 10	BAS SAF KR 6 2,5 64 70.136.0653.0 10			
Female insert, ground right	BAS BAF KR 3 2,5 64 70.126.0353.0 10	BAS BAF KR 6 2,5 64 70.126.0653.0 10			
Male insert, ground left	BAS SAF KL 3 2,5 64 70.131.0353.0 10	BAS SAF KL 6 2,5 64 70.131.0653.0 10			
Female insert, ground left	BAS BAF KL 3 2,5 64 70.121.0353.0 10	BAS BAF KL 6 2,5 64 70.121.0653.0 10			
Technical data					
Rated voltage	500 V	500 V			
Rated voltage according to UL/CSA	600 V	600 V			
Rated impulse voltage	6 kV	6 kV			
Rated current	16 A	16 A			
Degree of pollution	3	3			
Rated cross section					
EN 60999	0.5 – 2.5 mm <sup>2</sup>	0.5 – 2.5 mm <sup>2</sup>			
UL	20-12 AWG	20-12 AWG			
CSA	20-12 AWG	20-12 AWG			
Contacts					
Material	Copper alloy	Copper alloy			
Surface	Sn	Sn			
Insulation strip length	9 mm	9 mm			
Contact resistance	≤ 3 mΩ	≤ 3 mΩ			
Mating cycles	200	200			
Screws head design / recomm. torqu	e				
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm			
Clamping screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm			
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm			
Temperature range	-40 – +120 °C	-40 - +120 °C			
Dimensions					
		83 34 34 50 50 50 50 50 50 50 50 50 50			
Accessories Screwdriver blade "A" 0.6x3		Type         Part No.         Std. Pack           DIN 5264 A 0,6 x 3,5         06.502.4000.0         5			
	Housings for size 10 begin on page 1190	Housings for size 16 begin on page 1222			

Housings for size 10 begin on page 1190

Housings for size 16 begin on page 1222

### 500 V multipole adapter with spring clamp connection of the 690/400 V series



10 pole + 2 switching contacts + ground

Size 24

Approvals: 🞰 🔊 🚯

The multipole adapters of this series are compatible with the contact inserts of series 690/400 V. The contact inserts can be found on page 1071. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

Part No. Std. Pack Description Туре revos BASIC multipole adapter with screw connection Long design (6 marking fields) Male insert, ground right BAS SAF KR 10 2,5 64 70.136.1053.0 10 BAS BAF KR 10 2,5 64 Female insert, ground right 70.126.1053.0 10 BAS SAF KL 10 2,5 64 70.131.1053.0 Male insert, ground left 10 BAS BAF KL 10 2,5 64 Female insert, ground left 70.121.1053.0 10 **Technical data Rated voltage** 500 V Rated voltage according to UL/CSA 600 V Rated impulse voltage 6 kV **Rated current** 16 A Degree of pollution 3 Rated cross section EN 60999 0.5 – 2.5 mm<sup>2</sup> UL 20-12 AWG CSA 20-12 AWG Contacts Copper alloy Material Surface Sn Insulation strip length 9 mm Contact resistance ≤3mΩ Mating cycles 200 Screws head design / recomm. torque H1/0.5 – 0.7 Nm Mounting screws Clamping screws H1/0.5 – 0.7 Nm Ground conductor screws H2/1.2 – 1.6 Nm Temperature range -40 - +120 °C Dimensions

110 80 83 \*\*\*\* 104 Std. Pack Accessories Туре Part No. blade "A" 0.6x3.5 DIN 5264 A 0,6 x 3,5 06.502.4000.0 Screwdriver 5 Housings for size 24 begin on page 1254

Subject to change without further notice

# 690 V contact inserts, screw connection with shrouded contacts and two switching contacts







6 pole + ground Size 6





10 pole + ground Size 10 Approvals: 🚓 🗣 🚯

	Approvals: 🛥 🕦 🥨 🐡 🚱					Approvals: 🚵 📢 🤁 🎯					
Description		Туре		Part No.	Std. F	Pack	Туре		Part No.	Std.	Pack
revos BASIC contact	inserts 690 V										
Male insert		BAS STS 6	2,5 69	72.310.065	3.0	10	BAS STS	10 2,5 69	72.310.105	53.0	10
Female insert		BAS BUS 6	2,5 69	72.300.065	3.0	10	BAS BUS	10 2,5 69	72.300.105	53.0	10
Derating curves		See page 134	43				See page	1343			
Technical data											
Rated voltage				690 V					690 V		
Rated voltage accord	ling to UL/CSA			600 V			600 V				
Rated impulse volta	age			8 kV			8 kV				
Rated current		16 A			16 A						
Degree of pollution		3			3						
<b>Rated cross section</b>											
EN 60999		0.5 – 2.5 mm <sup>2</sup>			0.5	– 2.5 mm <sup>2</sup>					
UL		20-12 AWG			20	0-12 AWG					
CSA		20-12 AWG		20-12 AWG							
Contacts											
Material			Сс	pper alloy				Co	opper alloy		
Surface				Sn			Sn				
Insulation strip length	1			7 mm			7 mm				
Contact resistance			≤	: 1.5 mΩ			≤ 1.5 mΩ				
Mating cycles				200			200				
Screws	head design / recomm. torque										
Mounting screws			H1/C	).5 – 0.7 Nm				H1/0	0.5 – 0.7 Nm		
Clamping screws			H1/C	).5 – 0.7 Nm				H1/0	0.5 – 0.7 Nm		
Ground conductor sc	rews		H2/1	.2 – 1.6 Nm				H2/	1.2 – 1.6 Nm		
Temperature range			-40	- +120 °C				-40	) – +120 °C		
Dimensions											











X = shortened switching contacts

🐳 wieland

Housings for size 10 begin on page 1188

# 690 V contact inserts, screw connection with shrouded contacts and two switching contacts





# 16 pole + ground Size 16

Approvals: 🗠 🔊 🚯 💮 🚱

24 pole + ground Size 24

Approvals: 🗠 🔊 🕼 💮 🛞

	Approvais: 🔤 🎜 🐨 🗁 🚱	Approvais: 🔤 🏹 🐨 🗁 🚱				
Description	Type Part No. Std. Pack	Type Part No. Std. Pack				
revos BASIC contact inserts 690 V						
Male insert	BAS STS 16 2,5 69 72.310.1653.0 10	BAS STS 24 2,5 69 72.310.2453.0 10				
Female insert	BAS BUS 16 2,5 69 72.300.1653.0 10	BAS BUS 24 2,5 69 72.300.2453.0 10				
Derating curves	See page 1343	See page 1343				
Technical data						
Rated voltage	690 V	690 V				
Rated voltage according to UL/CSA	600 V	600 V				
Rated impulse voltage	8 kV	8 kV				
Rated current	16 A	16 A				
Degree of pollution	3 3					
Rated cross section						
EN 60999	0.5 – 2.5 mm <sup>2</sup>	0.5 – 2.5 mm <sup>2</sup>				
UL	20-12 AWG	20-12 AWG				
CSA	20-12 AWG	20-12 AWG				
Contacts	2012 AVIO					
Material	Copper alloy	Copper alloy				
Surface	Sn	Sn				
Insulation strip length	7 mm	7 mm				
Contact resistance	≤ 1.5 mΩ					
	200	≤ 1.5 mΩ 200				
Mating cycles	200	200				
Screws head design / recomm. torque						
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm				
Clamping screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm				
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm				
Temperature range Dimensions	-40 – +120 °C	-40 - +120 °C				
	$\mathbf{Y}$	$\mathbf{Y}$				
X = shortened switching contacts	Housings for size 16 begin on page 1220	Housings for size 24 begin on page 1252				

Subject to change without further notice

🐳 wieland

# 690 V contact inserts, screw connection with shrouded contacts and two switching contacts







32 pole + ground



### 48 pole + ground Size 48 Approvals: 🗠 🔊 🛈 🐡 🚱

	32 pole + ground Size 32 Approvals: A 🕄 🚯 🐡 🚱	48 pole + ground Size 48 Approvals: 🛥 🔊 🕼 谷 🚱			
Description	Type Part No. Std. Pack	Type Part No. Std. Pack			
revos BASIC contact inserts 690 V					
Male insert, marked 1-16	BAS STS 32 2,5 69 72.310.3253.0 5				
Male insert, marked 17-32					
Female insert, marked 1-16	BAS BUS 32 2,5 69 72.300.3253.0 5				
Female insert, marked 17-32					
Male insert, marked 1-24		BAS STS 48 2,5 69 72.310.4853.0 5			
Male insert, marked 25-48					
Female insert, marked 1-24		BAS BUS 48 2,5 69 72.300.4853.0 5			
Female insert, marked 25-48	-				
Derating curves	See page 1343	See page 1343			
Technical data					
Rated voltage	690 V	690 V			
Rated voltage according to UL/CSA	600 V	600 V			
	8 kV	8 kV			
Rated impulse voltage					
Rated current	16 A	16 A			
Degree of pollution	3	3			
Rated cross section					
EN 60999	0.5 – 2.5 mm <sup>2</sup>	0.5 – 2.5 mm <sup>2</sup>			
UL	20-12 AWG	20-12 AWG			
CSA	20-12 AWG	20-12 AWG			
Contacts					
Material	Copper alloy	Copper alloy			
Surface	Sn	Sn			
Insulation strip length	7 mm	7 mm			
Contact resistance	≤ 1.5 mΩ	≤ 1.5 mΩ			
Mating cycles	200	200			
	200	200			
· · ·					
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm			
Clamping screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm			
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm			
Temperature range	-40 - +120 °C	-40 – +120 °C			
Dimensions					
X = shortened switching contacts	Housings for size 32 begin on page 1262	Housings for size 48 begin on page 1264			



# 690 V contact inserts, crimp connection with shrouded contacts and two switching contacts







6 pole + ground Size 6 Approvals: (Approvals)



10 pole + ground Size 10

	Approvals: 🞰 🚯 🚯		Approvals: 🞰 🚯 🚯			
Description	Type Part No	. Std. Pack	Туре	Part No. Std. Pack		
Contact inserts for revos BASIC 690 V						
Male insert	BAS STC 6 69 72.710	0658.0 10	BAS STC 10 69	72.710.1058.0 10		
Female insert	BAS BUC 6 69 72.700	0658.0 10	BAS BUC 10 69	72.700.1058.0 10		
Contacts	See page 1089		See page 1089			
Derating curves	See page 1343		See page 1343			
Technical data						
Rated voltage	690 V			690 V		
Rated voltage according to UL/CSA	600 V			600 V		
Rated impulse voltage	8 kV			8 kV		
Rated current	16 A			16 A		
Degree of pollution	3			3		
Rated cross section						
EN 60999	0.5 – 4 mm <sup>2</sup>		0.5	5 – 4 mm²		
UL	20-12 AWG			)-12 AWG		
CSA	20-12 AWG			)-12 AWG		
Contacts	20.27.000					
Material	Copper alloy		Co	opper alloy		
Surface	Sn, Ag, Au			n, Ag, Au		
Insulation strip length	7 mm		0	7 mm		
Contact resistance	≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles	Sn 200/Ag, Au 500	1		0/Ag, Au 500		
Screws head design / recomm. torque	511 2007 Ag, Ad 300	)	01120	07 Ag, Ad 300		
Mounting screws	H1/0.5 – 0.7 Nm		L1/(	) 5 0 7 Nm		
Clamping screws	-		H1/0.5 – 0.7 Nm			
Ground conductor screws	H2/1.2 – 1.6 Nm					
Temperature range	-40 - +120 °C		H2/1.2 – 1.6 Nm -40 – +120 °C			
	-40 - +120 C		-40 - + 120 °C			
Dimensions		27		27		
			Υ - 63			
X = shortened switching contacts		X	x			
A	Trac		Toma	Dest Ne - Or L D - L		
Accessories	Type Part No	Std. Pack	Туре	Part No. Std. Pack		
	95 101	0800.0 1	1	<u>uk tot ovoo 0 1</u>		

Accessories	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Crimping tool		95.101.0800	).0 1		95.101.0800	.0 1
Crimping die "B"	"В"	05.502.2100	).0 1	"B"	05.502.2100	.0 1
Contact positioner "3"	Contact positioner 3	05.502.3300	).0 1	Contact positioner 3	05.502.3300	.0 1
Extraction tool		05.502.3500	).0 1		05.502.3500	.0 1

1086 😽 wieland

Housings for size 6 begin on page 1166

Housings for size 10 begin on page 1188

# 690 V contact inserts, crimp connection with shrouded contacts and two switching contacts





#### 16 pole + ground Size 16

Approvals: 🞰 🚯 🚱

24 pole + ground Size 24 Approvals: 🛥 🕅 🚯

	Approvais: 🔤 💽		Approvals: 🖦 💽	ク			
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack			
Contact inserts for revos BASIC 690 V							
Male insert	BAS STC 16 69	72.710.1658.0 10	BAS STC 24 69	72.710.2458.0 10			
Female insert	BAS BUC 16 69	72.700.1658.0 10	BAS BUC 24 69	72.700.2458.0 10			
Contacts	See page 1089		See page 1089				
Derating curves	See page 1343		See page 1343				
Technical data							
Rated voltage		690 V		690 V			
Rated voltage according to UL/CSA		600 V		600 V			
Rated impulse voltage		8 kV		8 kV			
Rated current		16 A		16 A			
Degree of pollution		3		3			
Rated cross section							
EN 60999	0.5	5 – 4 mm <sup>2</sup>	C	0.5 – 4 mm <sup>2</sup>			
UL	20	-12 AWG	2	20-12 AWG			
CSA	20	-12 AWG	2	20-12 AWG			
Contacts							
Material	Со	pper alloy	Copper alloy				
Surface	Sr	n, Ag, Au	Sn, Ag, Au				
Insulation strip length		7 mm	7 mm				
Contact resistance	<	1.5 mΩ		≤ 1.5 mΩ			
Mating cycles	Sn 200	0/Ag, Au 500	Sn 2	Sn 200/Ag, Au 500			
Screws head design / recomm. toro	que						
Mounting screws	H1/0	.5 – 0.7 Nm	H1/0.5 – 0.7 Nm				
Clamping screws		-	-				
Ground conductor screws	H2/1	.2 – 1.6 Nm	H2/1.2 – 1.6 Nm				
Temperature range	-40	– +120 °C	-40 - +120 °C				
Dimensions							
	**************************************						
X = shortened switching contacts	<b>X</b>		<b>x</b> -{				

#### Ъ Ð Std. Pack Std. Pack Accessories Туре Part No. Туре Part No. Crimping tool 95.101.0800.0 95.101.0800.0 1 1 Crimping die "B" "B" "B" 05.502.2100.0 05.502.2100.0 1 1 Contact positioner "3" 05.502.3300.0 Contact positioner 3 05.502.3300.0 Contact positioner 3 1 1 05.502.3500.0 05.502.3500.0 Extraction tool 1 1 Housings for size 16 begin on page 1220

Subject to change without further notice

Housings for size 24 begin on page 1252

1087

# 690 V contact inserts, crimp connection with shrouded contacts and two switching contacts







32 pole + ground Size 32 Approvals: 🛥 🚯 🚯



48 pole + ground Size 48 Approvals: (A) (R) (R)

	Approvals: 🔤 💽			Approvals: 🞰 🕃 🚱	)	
Description	Туре	Part No.	Std. Pack	Туре	Part No. Std. Pack	
Contact inserts for <i>revos</i> BASIC 690 V						
Male insert, marked 1-16	BAS STC 32 69	72.710.3258	3.0 5			
Male insert, marked 17-32						
Female insert, marked 1-16	BAS BUC 32 69	72.700.3258	3.0 5			
Female insert, marked 17-32						
Male insert, marked 1-24				BAS STC 48 69	72.710.4858.0 5	
Male insert, marked 25-48						
Female insert, marked 1-24				BAS BUC 48 69	72.700.4858.0 5	
Female insert, marked 25-48						
Contacts	See page 1089			See page 1089		
Derating curves	See page 1343			See page 1343		
Technical data						
Rated voltage		690 V			690 V	
Rated voltage according to UL/CSA		600 V			600 V	
Rated impulse voltage		8 kV			8 kV	
Rated current		16 A			16 A	
Degree of pollution		3		3		
Rated cross section						
EN 60999	0	.5 – 4 mm <sup>2</sup>		0.5 – 4 mm <sup>2</sup>		
UL	2	20-12 AWG		20-12 AWG		
CSA	2	20-12 AWG		2	0-12 AWG	
Contacts						
Material	С	opper alloy		C	opper alloy	
Surface	9	Sn, Ag, Au		Sn, Ag, Au		
Insulation strip length		7 mm			7 mm	
Contact resistance		≤ 1.5 mΩ		≤ 1.5 mΩ		
Mating cycles	Sn 20	00/Ag, Au 500		Sn 200/Ag, Au 500		
Screws head design / recomm. torque						
Mounting screws	H1/	0.5 – 0.7 Nm		H1/	0.5 – 0.7 Nm	
Clamping screws		-			-	
Ground conductor screws	H2/	1.2 – 1.6 Nm		H2/	1.2 – 1.6 Nm	
Temperature range	-40	0 – +120 °C		-40	0 − +120 °C	
Dimensions	X-		¢	X-		
X = shortened switching contacts						
Accessories	Туре	Part No.	Std. Pack	Туре	Part No. Std. Pack	
Crimping tool		95.101.0800			95.101.0800.0 1	
				"B"		
Crimping die "B"	"В"	05.502.2100	0.0 1	В	05.502.2100.0 1	
	"B" Contact positioner 3	05.502.2100		Contact positioner 3	05.502.2100.0 1 05.502.3300.0 1	

Housings for size 32 begin on page 1262

Housings for size 48 begin on page 1264

#### revos BASIC contacts



#### revos BASIC contacts suitable for contact inserts with crimp connection on pages 1086–1088

Description	Туре	Part No.	Std. Pack
Contacts	mm² / AWG		
Female contact	0.5 / 20	02.123.70xx.0	200
Female contact	0.75-1 / 18	02.123.71xx.0	200
Female contact	1.5 / 16	02.123.72xx.0	200
Female contact	2.5 / 14	02.123.73xx.0	200
Female contact	4 / 12	02.123.74xx.0	200
Male contact	0.5 / 20	05.543.70xx.0	200
Male contact	0.75-1 / 18	05.543.71xx.0	200
Male contact	1.5 / 16	05.543.72xx.0	200
Male contact	2.5 / 14	05.543.73xx.0	200
Male contact Male contact	4 / 12	05.543.74xx.0	200
Connector switching contacts (2 contacts required)	0.5 / 20	05.543.9021.0	200
Connector switching contacts (2 contacts required)	0.75-1 / 18	05.543.9121.0	200
Connector switching contacts (2 contacts required)	1.5 / 16	05.543.9221.0	200
Connector switching contacts (2 contacts required)	2.5 / 14	05.543.9321.0	200
Connector switching contacts (2 contacts required)	4 / 12	05.543.9421.0	200
Example:		Surfaces:	
Female contact, silver-plated, 1.5 mm <sup>2</sup>		tin-plated xx = 21	
02.123.7202.0		silver-plated $xx = 02$	
		gold-plated $xx = 01$	
Technical data			
Material		Copper alloy	
Insulation strip length		7 mm	
Contact resistance		≤ 1.5 mΩ	
Mating cycles		Sn 200/Ag, Au 500	
Accessories	Туре	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
Crimping die "B"	"B"	05.502.2100.0	1
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1
Extraction tool		05.502.3500.0	1
## 500 V multipole adapter with screw connection for the 690 V series





The multipole adapters of this series are compatible with the contact inserts of the 690 V series. The contact inserts can be found on pages 1082/1086. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.



6 pole + ground Size 6 Approvals: (A) (R) (A) (R)



10 pole + ground Size 10 Approvals: (A) (R) (A)

f the connection is reduced to 500 V.	Approvals: 🞰 💫 🚯			Approvals: 🞰 🔊 🚳	eee (69)	
Description	Туре		d. Pack	Туре	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection						
Long design (6 marking fields)						
Male insert, ground right	BAS SAS LR 6 4,0 69	72.115.0653.0	10	BAS SAS LR 10 4,0 69	72.115.10	53.0 10
Female insert, ground right	BAS BAS LR 6 4,0 69	72.105.0653.0	10	BAS BAS LR 10 4,0 69	72.105.10	53.0 10
Male insert, ground left	BAS SAS LL 6 4,0 69	72.110.0653.0	10	BAS SAS LL 10 4,0 69	72.110.10	
Female insert, ground left	BAS BAS LL 6 4,0 69	72.100.0653.0	10	BAS BAS LL 10 4,0 69	72.100.10	
Short design (4 marking fields)	,					
Male insert, ground right	BAS SAS KR 6 4,0 69	72.115.0653.4	10	BAS SAS KR 10 4,0 69	72.115.10	53.4 10
Female insert, ground right	BAS BAS KR 6 4,0 69	72.105.0653.4	10	BAS BAS KR 10 4,0 69	72.105.10	
Male insert, ground left	BAS SAS KL 6 4,0 69	72.110.0653.4	10	BAS SAS KL 10 4,0 69	72.110.10	
Female insert, ground left	BAS BAS KL 6 4,0 69	72.100.0653.4	10	BAS BAS KL 10 4,0 69	72.100.10	
Technical data						
Rated voltage		500 V			500 V	
Rated voltage according to UL/CSA		600 V			600 V	
Rated impulse voltage		6 kV			6 kV	
Rated current		16 A			16 A	
Degree of pollution		3			3	
Rated cross section		5			2	
EN 60999	<u>م</u> ا	– 4 mm <sup>2</sup>		0.5	– 4 mm <sup>2</sup>	
UL		-12 AWG			12 AWG	
CSA		-12 AWG			12 AWG 12 AWG	
Contacts	20	-12 AVVG		20-	12 AVVG	
	Ca	nn ar allau		Can	max allay	
Material	CO	pper alloy		Copper alloy Sn		
Surface		Sn				
Insulation strip length		12 mm			2 mm	
Contact resistance		≤ 3 mΩ		<u></u>	3 mΩ	
Mating cycles		200			200	
Screws head design / recomm. torque						
Mounting screws		.5 – 0.7 Nm			5 – 0.7 Nm	
Clamping screws		.5 – 0.7 Nm			5 – 0.7 Nm	
Ground conductor screws		.2 – 1.6 Nm			2 – 1.6 Nm	
Temperature range	-40	– +120 °C		-40 -	- +120 °C	
Dimensions						
			Ţ			
	44	_ 27 _		57		27
	Housings for size 6 begin	on nago 1168		Housings for size 10 begin	on nago 1100	

Housings for size 6 begin on page 1168

## 500 V multipole adapter with screw connection for the 690 V series





The multipole adapters of this series are compatible with the contact inserts of the 690 V series. The contact inserts can be found on pages 1083/1087. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.

16 pole + ground Size 16 Approvals: 🛥 🔊 🚯 🏵 🛞

#### 24 pole + ground Size 24 Approvals: (Approvals) (Approvals)

f the connection is reduced to 500 V.	Approvals: 🚵 粒 🕃	$rac{1}{2}$		Approvals: 🔤 粒 🕃	rightarrow	
Description	Туре	Part No. S	td. Pack	Туре	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection						
Long design (6 marking fields)						
Male insert, ground right	BAS SAS LR 16 4,0 69	72.115.1653.0	10	BAS SAS LR 24 4,0 69	72.115.245	53.0 10
Female insert, ground right	BAS BAS LR 16 4,0 69	72.105.1653.0	10	BAS BAS LR 24 4,0 69	72.105.245	53.0 10
Male insert, ground left	BAS SAS LL 16 4,0 69	72.110.1653.0	10	BAS SAS LL 24 4,0 69	72.110.245	53.0 10
Female insert, ground left	BAS BAS LL 16 4,0 69	72.100.1653.0	10	BAS BAS LL 24 4,0 69	72.100.245	53.0 10
Short design (4 marking fields)						
Male insert, ground right	BAS SAS KR 16 4,0 69	72.115.1653.4	10	BAS SAS KR 24 4,0 69	72.115.245	53.4 10
Female insert, ground right	BAS BAS KR 16 4,0 69	72.105.1653.4	10	BAS BAS KR 24 4,0 69	72.105.245	53.4 10
Male insert, ground left	BAS SAS KL 16 4,0 69	72.110.1653.4	10	BAS SAS KL 24 4,0 69	72.110.245	53.4 10
Female insert, ground left	BAS BAS KL 16 4,0 69	72.100.1653.4	10	BAS BAS KL 24 4,0 69	72.100.245	53.4 10
Technical data						
Rated voltage		500 V			500 V	
Rated voltage according to UL/CSA		600 V			600 V	
Rated impulse voltage		6 kV		6 kV		
Rated current	16 A		16 A			
Degree of pollution	3		3			
Rated cross section						
EN 60999	0.5	– 4 mm <sup>2</sup>		0.5	– 4 mm <sup>2</sup>	
UL	20-	12 AWG		20-	12 AWG	
CSA	20-	12 AWG		20-	12 AWG	
Contacts						
Material	Cor	per alloy		Cor	oper alloy	
Surface		Sn			Sn	
Insulation strip length	1	2 mm		1	2 mm	
Contact resistance	5	3 mΩ		5	: 3 mΩ	
Mating cycles		200		200		
Screws head design / recomm. torque						
Mounting screws	H1/0.	5 – 0.7 Nm		H1/0.	5 – 0.7 Nm	
Clamping screws	M3/0.5 – 0.7 Nm		M3/0	.5 – 0.7 Nm		
Ground conductor screws	H2/1.2 – 1.6 Nm		H2/1.	2 – 1.6 Nm		
Temperature range	-40 -	- +120 °C		-40 -	- +120 °C	
Dimensions						
		34				34





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Subject to change without further notice

# 500 V sets of 2 components for the 690 V series with screw connection Multipole adapter, single locking lever and base





These multipole adapters can be mounted inside the control cabinet. Please use the version B coding accessory. Coding accessories can be found on page 1310-1313.



6 pole + ground Size 6 Approvals: 🛥 🎙 🛈 谷 🚱



10 pole + ground Size 10 Approvals: (Approvals) (Approvals)

n page 1310-1313.	Approvals: 🖦 🖊 🤨 🚱		Approvals: 🚵 🖊 🕃 🗮	⇒ @9
Description	Type Part		Туре	Part No. Std. Pack
revos BASIC multipole adapter with screw connection				
+ base with single locking lever				
Long design (6 marking fields)				
Male insert, ground right	BAS GAESHRS 6 4,0 69 72.9	55.0653.0 10	BAS GAESHRS 10 4,0 69	77.955.1053.0 10
Female insert, ground right		45.0653.0 10	BAS GAESHRB 10 4,0 69	77.945.1053.0 10
Male insert, ground left		950.0653.0 10	BAS GAESHLS 10 4,0 69	77.950.1053.0 10
Female insert, ground left	BAS GAESHLB 6 4,0 69 72.9	040.0653.0 10	BAS GAESHLB 10 4,0 69	77.940.1053.0 10
Technical data				
Rated voltage	500 V		50	0 V
Rated voltage Rated voltage according to UL/CSA	600 V			0 V
Rated impulse voltage	6 kV			kV
Rated current	16 A			3 A
Degree of pollution	3			3
Rated cross section		>	0.5	4 2
EN 60999	0.5 – 4 mm <sup>2</sup>			4 mm <sup>2</sup>
UL	20-12 AWG		20-12 AWG	
CSA	20-12 AWG		20-12	AWG
Contacts	<b>.</b>			
Material	Copper alloy	1	Copper alloy	
Surface	Sn		Sn	
Insulation strip length	12 mm		12 mm	
Contact resistance	≤ 3 mΩ		≤ 3 mΩ	
Mating cycles	200		200	
Screws head design / recomm. torque				
Mounting screws	H1/0.5 – 0.7 N			- 0.7 Nm
Clamping screws	M3/0.5 – 0.7 I	Nm	M3/0.5	– 0.7 Nm
Ground conductor screws	H2/1.2 – 1.6 N		H2/1.2 – 1.6 Nm	
Temperature range	-40 - +120 °	0	-40 - +120 °C	
Dimensions				
		- - - - -	X	

# 500 V sets of 2 components for the 690 V series with screw connection Multipole adapter, single locking lever and base



16 pole + ground Size 16 Approvals: 🛥 🔊 🕼 谷



24 pole + ground Size 24

ne control cabinet. Please use the version B coding ccessory. Coding accessories can be found on age 1310-1313.	Size 16 Approvals: 🛥 🎗 🕃 🐡 🚱	Size 24 Approvals: 🛥 🎗 🚯 谷 🚱	
Description	Type Part No. Std. Pack	Type Part No. Std. Pack	
revos BASIC multipole adapter with screw connection			
+ base with single locking lever			
Long design (6 marking fields)	BAS GAESHRS 16 4,0 69 77.955.1653.0 10	BAS GAESHRS 24 4,0 69 77.955.2453.0 10	
Male insert, ground right	BAS GAESHRB 16 4,0 69 77.945.1653.0 10	BAS GAESHRB 24 4,0 69 77.945.2453.0 10	
Female insert, ground right	BAS GAESHLS 16 4,0 69 77.950.1653.0 10	BAS GAESHLS 24 4,0 69 77.950.2453.0 10	
Male insert, ground left	BAS GAESHLB 16 4,0 69 77.940.1653.0 10	BAS GAESHLB 24 4,0 69 77.940.2453.0 10	
Female insert, ground left			
Technical data			
Rated voltage	500 V	500 V	
Rated voltage according to UL/CSA	600 V	600 V	
Rated impulse voltage	6 kV	6 kV	
Rated current	16 A	16 A	
Degree of pollution	3	3	
Rated cross section	, č		
EN 60999	0.5 – 4 mm <sup>2</sup>	0.5 – 4 mm <sup>2</sup>	
UL	20-12 AWG	20-12 AWG	
CSA	20-12 AWG	20-12 AWG	
Contacts			
Material	Copper alloy	Copper alloy	
Surface	Sn	Sn	
Insulation strip length	12 mm	12 mm	
Contact resistance	≤ 3 mΩ	≤ 3 mΩ 200	
Mating cycles	200	200	
Screws head design / recomm. torque			
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm	
Clamping screws	M3/0.5 – 0.7 Nm	M3/0.5 – 0.7 Nm	
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm	
Temperature range	-40 - +120 °C	-40 - +120 °C	
Dimensions			
	<b>X</b>		

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X = shortened switching contacts Subject to change without further notice

These multipole adapters can be mounted inside the control cabinet. Please use the version B coding

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# Sets of 2 components for the 690 V series with screw connection 500 V multipole adapter, double locking lever and base





These multipole adapters can be mounted inside the control cabinet. Please use the coding accessories of version B.

sories can be found on pages 1310–1313



Size 10 Approvals: 🖾 🞙 🕼



16 pole + ground Size 16 Approvals: 🖾 워 🕼 🚔 🕼

Coding accessories can be found on pages 1310–1313.	Approvals: 🖦 🕦 🤮 🗧	⇒ @		Approvals: 🗠 🚻 🔮 🗧	⇒ @	
Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
revos BASIC multipole adapter with screw connection						
and base with double locking lever						
Long design (6 marking fields)						
Male insert, ground right	BAS GAZSHRS 10 4,0 69	72.955.1053	.0 10	BAS GAZSHRS 16 4,0 69	72.955.1653	3.0 10
Female insert, ground right	BAS GAZSHRB 10 4,0 69	72.945.1053	.0 10	BAS GAZSHRB 16 4,0 69	72.945.1653	3.0 10
Male insert, ground left	BAS GAZSHLS 10 4,0 69	72.950.1053	.0 10	BAS GAZSHLS 16 4,0 69	72.950.1653	3.0 10
Female insert, ground left	BAS GAZSHLB 10 4,0 69	72.940.1053	.0 10	BAS GAZSHLB 16 4,0 69	72.940.1653	3.0 10
Technical data						
Rated voltage		00 V			00 V	
Rated voltage according to UL/CSA	-	00 V			00 V	
Rated impulse voltage		3 kV			3 kV	
Rated current	1	16 A		1	6 A	
Degree of pollution		3			3	
Rated cross section						
EN 60999		- 4 mm <sup>2</sup>			- 4 mm <sup>2</sup>	
UL		2 AWG		-	2 AWG	
CSA	20-1	2 AWG		20-1	2 AWG	
Contacts						
Material		per alloy			per alloy	
Surface		Sn			Sn	
Insulation strip length		2 mm			2 mm	
Contact resistance		3 mΩ		S	3 mΩ	
Mating cycles		200			200	
Screws head design / recomm. torque						
Mounting screws	H1/0.5	– 0.7 Nm		H1/0.5	– 0.7 Nm	
Clamping screws		5 – 0.7 Nm		M3/0.5	– 0.7 Nm	
Ground conductor screws	H2/1.2	– 1.6 Nm		H2/1.2	– 1.6 Nm	
Temperature range	-40 -	+120 °C		-40 -	+120 °C	
Dimensions						











# Sets of 2 components for the 690 V series with screw connection 500 V multipole adapter, double locking lever and base



Approvals: 🗠 🔊 🚯 🛞

These multipole adapters can be mounted inside the control cabinet. Please use the coding accessories of version B.

Coding accessories can be found on pages 1310–1313.

Description	Type Part	lo. Std. Pack
revos BASIC multipole adapter with screw connection		
and base with double locking lever		
Long design (6 marking fields)		
Male insert, ground right	BAS GAZSHRS 24 4,0 69 72.99	5.2453.0 10
Female insert, ground right		5.2453.0 10
Male insert, ground left	BAS GAZSHLS 24 4,0 69 72.9	0.2453.0 10
Female insert, ground left	BAS GAZSHLB 24 4,0 69 72.94	0.2453.0 10
Technical data		
Rated voltage	500 V	
Rated voltage according to UL/CSA	600 V	
Rated impulse voltage	6 kV	
Rated current	16 A	
Degree of pollution	3	
Rated cross section		
EN 60999	0.5 – 4 mm <sup>2</sup>	
UL	20 – 12 AWG	
CSA	20 – 12 AWG	
Contacts		
Material	Copper alloy	
Surface	Sn	
Insulation strip length	12 mm	
Contact resistance	≤ 3 mΩ	
Mating cycles	200	
Screws head design / recomm. torque	200	
Mounting screws	H1/0.5 – 0.7 Nr	
Clamping screws	M3/0.5 – 0.7 N	
Ground conductor screws	H2/1.2 – 1.6 Nr	1
Temperature range	-40 - +120 °C	
Dimensions		
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	21 • • 1 9 • • 1 20 • • 8 8 8 • •	20
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		17
		16
		14
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	e e e e e e e e e e e e e e e e e e e	
X = shortened switching contacts		
	-	

Subject to change without further notice

## 500 V multipole adapter with spring clamp connection for the 690 V series





The multipole adapters of this series are compatible with the contact inserts of the 690 V series. The contact inserts can be found on pages 1082/1086. When a multipole adapter is used, the rated voltage of the connection is reduced to 500 V.



6 pole + ground Size 6 Approvals: 🞰 🔊 🚯



10 pole + ground Size 10 Approvals: 🛥 🔊 🚯

	Approvais: 🔤 70 🐨		Approvais: 🔤 70 🐨	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
revos BASIC multipole adapter with screw connection				
Short design (6 marking fields)				
Male insert, ground right	BAS SAF KR 6 2,5 69	72.116.0653.0 10	BAS SAF KR 10 2,5 69	72.116.1053.0 10
Female insert, ground right	BAS BAF KR 6 2,5 69	72.106.0653.0 10	BAS BAF KR 10 2,5 69	72.106.1053.0 10
Male insert, ground left	BAS SAF KL 6 2,5 69	72.111.0653.0 10	BAS SAF KL 10 2,5 69	72.111.1053.0 10
Female insert, ground left	BAS BAF KL 6 2,5 69	72.101.0653.0 10	BAS BAF KL 10 2,5 69	72.101.1053.0 10
Technical data				
Rated voltage		500 V		500 V
Rated voltage according to UL/CSA		600 V		600 V
Rated impulse voltage		6 kV		6 kV
Rated current		16 A		16 A
Degree of pollution		3		3
Rated cross section				
EN 60999	0.5 -	2.5 mm <sup>2</sup>	0.5 – 2.5 mm <sup>2</sup>	
UL	20-	2 AWG	20-12 AWG	
CSA	20-	12 AWG	20-12 AWG	
Contacts				
Material	Copper alloy		Cop	oper alloy
Surface		Sn		Sn
Insulation strip length	9	) mm		9 mm
Contact resistance	≤	3 mΩ	4	s 3 mΩ
Mating cycles		200	200	
Screws head design / recomm. torque				
Mounting screws	H1/0.5	5 – 0.7 Nm	H1/0.	5 – 0.7 Nm
Clamping screws		-		-
Ground conductor screws	H2/1.2	2 – 1.6 Nm	H2/1.2 – 1.6 Nm	
Temperature range	-40 -	+120 °C	-40	– +120 °C
Dimensions				
	50	34	63	34
	-   <u>  222</u> -	2 1		



Housings for size 6 begin on page 1168

## 500 V multipole adapter with spring clamp connection for the 690 V series



The multipole adapters of this series are compatible with the contact inserts of the 690 V series. The contact

inserts can be found on pages 1083/1087.



#### 16 pole + ground Size 16 \_. \_





#### 24 pole + ground Size 24 \_. \_

Vhen a multipole adapter is used, the rated voltage f the connection is reduced to 500 V.	Size 16 Approvals: 🞰 워 🕃		Size 24 Approvals: 🞰 🔊 🚯	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
revos BASIC multipole adapter with screw connection				
Short design (6 marking fields)				
Male insert, ground right	BAS SAF KR 16 2,5 69	72.116.1653.0 10	BAS SAF KR 24 2,5 69	72.116.2453.0 10
Female insert, ground right	BAS BAF KR 16 2,5 69	72.106.1653.0 10	BAS BAF KR 24 2,5 69	72.106.2453.0 10
Male insert, ground left	BAS SAF KL 16 2,5 69	72.111.1653.0 10	BAS SAF KL 24 2,5 69	72.111.2453.0 10
Female insert, ground left	BAS BAF KL 16 2,5 69	72.101.1653.0 10	BAS BAF KL 24 2,5 69	72.101.2453.0 10
Technical data				
Rated voltage	5	500 V	50	0 V
Rated voltage according to UL/CSA	6	600 V	600 V	
Rated impulse voltage		6 kV	6 kV	
Rated current		16 A	16 A	
Degree of pollution		3		3
Rated cross section				
EN 60999	0.5 -	0.5 – 2.5 mm <sup>2</sup>		.5 mm²
UL	20-1	2 AWG	20-12 AWG	
CSA	20-1	2 AWG	20-12 AWG	
Contacts				
Material	Сор	per alloy	Copper alloy	
Surface		Sn	Sn	
Insulation strip length	9	mm	9 mm	
Contact resistance	≤	3 mΩ	≤ 3	mΩ
Mating cycles		200	20	00
Screws head design / recomm. torque				
Mounting screws	H1/0.5 – 0.7 Nm		H1/0.5 -	- 0.7 Nm
Clamping screws		-		-
Ground conductor screws	H2/1.2	2 – 1.6 Nm	H2/1.2 -	- 1.6 Nm
	-40 -	+120 °C	-40 - +	120 °C
Dimensions				

Accessories blade "A" 0.6 x 3.5 Screwdriver Subject to change without further notice



## 830 V contact inserts, spring clamp connection







3 pole + 2 switching contacts + ground Size 10



6 pole + 2 switching contacts + ground Size 16

		Approvals: 🞰			Approvals: 🞰	
Description		Туре	Part No.	Std. Pack	Туре	Part No. Std. Pack
Contact inserts for	revos basic 830 V					
Male insert		BAS STF 3 2,5 83 AG	70.516.0353	.0 10	BAS STF 6 2,5 83 AG	70.516.0653.0 10
Female insert		BAS BUF 3 2,5 83 AG	70.506.0353	.0 10	BAS BUF 6 2,5 83 AG	70.506.0653.0 10
Denting		C 1040			C 1040	
Derating curves Technical data		See page 1343			See page 1343	
			830 V			
Rated voltage			830 V 8 kV			330 V 8 kV
Rated impulse volta	age					
Rated current			16 A			16 A
Degree of pollution			3			3
Rated cross section			0.5 0			0.5 2
EN 60999		0.14	– 2.5 mm²		0.14 -	- 2.5 mm <sup>2</sup>
Contacts						
Material		Сор	per alloy		Сор	per alloy
Surface			Ag		Ag	
Insulation strip length	1		7 mm			mm
Contact resistance		5	3 mΩ			3 mΩ
Mating cycles			500			500
Screws	head design / recomm. torque					
Mounting screws		H1/0.	5 – 0.7 Nm		H1/0.5	5 – 0.7 Nm
Clamping screws			-			_
Ground conductor sc			2 – 1.6 Nm			2 – 1.6 Nm
Temperature range		-40 -	- +120 °C		-40 -	+120 °C
Dimensions						
Sinchalona		63	3	4	- 83	
		F 7		7		





06.502.4000.0

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Accessories

Screwdriver

X = shortened switching contacts

Housings for size 10 begin on page 1188

Туре

DIN 5264 A 0,6 x 3,5

blade "A" 0.6 x 3.5

## 830 V contact inserts, spring clamp connection





**10 pole + 2 switching contacts + ground Size 24** Approvals:



20 pole + 2 switching contacts + ground Size 48

	Appiovais.		
Description	Type Part No. Std. Pack	Type Part No. Std. Pack	
Contact inserts for <i>revos</i> BASIC 830 V			
Male insert	BAS STF 10 2,5 83 AG 70.516.1053.0 10	BAS STF 20 2,5 83 AG 70.516.2053.0 10	
Female insert	BAS BUF 10 2,5 83 AG 70.506.1053.0 10	BAS BUF 20 2,5 83 AG 70.506.2053.0 10	
Derating curves	See page 1343	See page 1343	
Technical data			
Rated voltage	830 V	830 V	
Rated impulse voltage	8 kV	8 kV	
Rated current	16 A	16 A	
Degree of pollution	3	3	
Rated cross section			
EN 60999	0.14 – 2.5 mm <sup>2</sup>	0.14 – 2.5 mm <sup>2</sup>	
Contacts			
Material	Copper alloy	Copper alloy	
Surface	Ag	Ag	
Insulation strip length	7 mm	7 mm	
Contact resistance	≤ 3 mΩ	≤ 3 mΩ	
Mating cycles	500	500	
Screws head design / recomm. torque			
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm	
Clamping screws	_	-	
Ground conductor screws	H2/1.2 – 1.6 Nm	H2/1.2 – 1.6 Nm	
Temperature range	-40 - +120 °C	-40 - +120 °C	
X = shortened switching contacts			
Accessories	Type Part No. Std. Pack	Type Part No. Std. Pack	
Screwdriver blade "A" 0.6 x 3.5	DIN 5264 A 0,6 x 3,5 06.502.4000.0 5	DIN 5264 A 0,6 x 3,5 06.502.4000.0 5	
	Housings for size 24 begin on page 1252	Housings for size 48 begin on page 1264	

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#### 10 pole + ground Size 10/15 Approvals: **SV ()**



#### 16 pole + ground Size 16/25, 32/50

Description         Contact inserts for revos HD         Male insert         Female insert         Male insert,         marked 17-32         Female insert,         marked 17-32	Type           HD STS         10 2,5 25 AG           HD BUS         10 2,5 25 AG	Part No.         Std. Pack           73.310.1053.0         10           73.300.1053.0         10	Type           HD STS         16 2,5 25 AG           HD BUS         16 2,5 25 AG	Part No.         Std. Pack           73.310.1653.0         10           73.300.1653.0         10	
Male insert Female insert Male insert, marked 17-32 Female insert, marked 17-32					
Female insert       Male insert,     marked 17-32       Female insert,     marked 17-32					
Male insert, marked 17-32 Female insert, marked 17-32	HD BUS 10 2,5 25 AG	73.300.1053.0 10	HD BUS 16 2,5 25 AG	72 200 1652 0 10	
Female insert, marked 17-32				73.300.1033.0 10	
Female insert, marked 17-32					
			HD STS SB 16 2,5 25 AG	73.310.1653.3 10	
			HD BUS SB16 2,5 25 AG	73.300.1653.3 10	
Derating curves	See page 1345		See page 1345		
Technical data					
Rated voltage		250 V		250 V	
Rated voltage according to UL/CSA		500 V		600 V	
Rated impulse voltage		4 kV		4 kV	
Rated current	VDE 16 A / C	SA 16 A / UL 14 A	VDE 16 A / 0	CSA 16 A / UL 14 A	
Degree of pollution		3		3	
Rated cross section					
EN 60999		²/ **f 0.75 – 2.5 mm²		n²/ **f 0.75 – 2.5 mm²	
UL		14 AWG		-14 AWG	
CSA	20-	14 AWG	20	-14 AWG	
Contacts					
Material	Сор	per alloy	Copper alloy		
Surface		Ag		Ag	
Insulation strip length		<sup>7</sup> mm		7 mm	
Contact resistance	≤	4 mΩ	≤ 4 mΩ		
Mating cycles		100		100	
Screws head design / recomm. torque	9				
Mounting screws	Z1/0.5 Nm		Z	1/0.5 Nm	
Clamping screws	Z1/0.5 Nm			1/0.5 Nm	
Ground conductor screws		Z2/1.2 Nm		2/1.2 Nm	
Temperature range	-40 - +120 °C		-40	– + 120°C	
Dimensions					
* solid ** fine-stranded		CUT-OUT		CUT-OUT	

# 

#### 32 pole + ground Size 32/50 Approvals: 🔊 🚯

	Approvals: <b>NI (</b>	
Description	Type Part No. Std. Pack	
Contact inserts for revos HD		
Male insert, marked 1-16	HD STS 32 2,5 25 AG 73.310.3253.0 5	
Male insert, marked 17-32	HD 515 32 2,5 25 AG 73.310.3253.0 5	
Female insert, marked 1-16		
Female insert, marked 17-32	HD BUS 32 2,5 25 AG 73.300.3253.0 5	
Technical data		
Rated voltage	250 V	
Rated voltage according to UL/CSA	600 V	
Rated impulse voltage	4 kV	
Rated current	VDE 16 A / CSA 16 A / UL 14 A	
Degree of pollution	3	
Rated cross section		
EN 60999	*e 0.5 – 1.5 mm²/ **f 0.75 – 2.5 mm²	
UL	20-14 AWG	
CSA	20-14 AWG	
Contacts		
Material	Copper alloy	
Surface	Ag	
Insulation strip length	7 mm	
Contact resistance	≤ 4 mΩ	
Mating cycles	100	
Screws head design / recomm. torque		
Mounting screws	Z1/0.5 Nm	
Clamping screws	Z1/0.5 Nm	
Ground conductor screws	Z2/1.2 Nm	
Temperature range	-40 – +120 °C	
Dimensions		
	73 23	
	66	
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	0.71	
	CONNECTION SIDE CUT-OUT	
v 111		
* solid		
** fine-stranded		
	Housings for size 32/50 begin on page 1278	

#### 250 V contact inserts, crimp connection



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Contact positioner "2"

Extraction tool

1102

Housings for size 10/15 begin on page 1270

05.502.3200.0

05.502.0000.0

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Contact positioner 2

Contact positioner 2

Housings for size 16/25, 32/50 begin on page 1274

1

1

05.502.3200.0

05.502.0000.0

## 250 V contact inserts, crimp connection





	40 pole + grou Size 16 Approvals: <b>91 ()</b>		64 pole + ground Size 24 Approvals: 🎙 🕄 🚱 🛞			
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack		
Contact inserts for revos HD						
Male insert	HD STC 40 25	73.710.4058.0 10	HD STC 64 25	73.710.6458.0 10		
Female insert	HD BUC 40 25	73.700.4058.0 10	HD BUC 64 25	73.700.6458.0 10		
Contacts	See page 1105		See page 1105			
Technical data						
Rated voltage		250 V		250 V		
Rated voltage according to UL/CSA		600 V		600 V		
Rated impulse voltage		4 kV		4 kV		
Rated current		10 A		10 A		
Degree of pollution		3		3		
Rated cross section		0.0.1.5.2				
EN 60999		0.2 – 1.5 mm <sup>2</sup>		0.2 – 1.5 mm <sup>2</sup>		
UL		24-16 AWG		24 – 16 AWG		
CSA		24-16 AWG		24 – 16 AWG		
Contacts						
Material						
Surface		Au, Sn		Au, Sn		
Insulation strip length		4 mm		4 mm		
Contact resistance		≤ 4 mΩ		≤ 4 mΩ		
Mating cycles		Au 500/ Sn 50		Au 500/ Sn 50		
Screws head design / recomm. torque						
Mounting screws	ŀ	11/0.5 – 0.7 Nm	H	1/0.5 – 0.7 Nm		
Clamping screws		_	-			
Ground conductor screws	M	3,5/0.8 – 1.0 Nm	M3,5/0.8 – 1.0 Nm			
Temperature range		-40 – +120 °C		-40 – +120 °C		
Dimensions						
	CONNECTION SIDE FEMALE MALE	CUT-OUT	CONNECTION SIDE FEMALE MALE	CUT-OUT		
	•         •	M3 84,5 77,5 8 68,5 68,5	Image: Constraint of the	M3 111 104 104 104 104 104 104 104		
Accessories	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack		
Basic tool		95.101.0800.0 1		95.101.0800.0 1		
Crimping die "E"	"E"	05.502.2400.0 1	"E"	05.502.2400.0 1		
Contact positioner "2"	Contact positioner 2	05.502.3200.0 1	Contact positioner 2	05.502.3200.0 1		
Extraction tool		05.502.0000.0 1		05.502.0000.0 1		
	Housings for size 24 b	egin on page 1244	Housings for size 24 b	egin on page 1244		

Subject to change without further notice

Housings for size 24 begin on page 1244

## 250 V contact inserts, crimp connection



#### 80 pole + ground Size 32

Description	Туре	Part No.	Std. Pack
Contact inserts for revos HD			
Male insert, marked 1-40			
Male insert, marked 41-80	HD STC 80 25	available o	n request
Female insert, marked 1-40			
Female insert, marked 41-80	HD BUC 80 25	available o	n request
Contacts	See page 1105		
Technical data			
Rated voltage		250 V	
Rated voltage according to UL/CSA		600 V	
Rated impulse voltage		4 kV	
Rated current		10 A	
Degree of pollution		3	
Rated cross section			
EN 60999		0.2 – 1.5 mm <sup>2</sup>	
UL		24-16 AWG	
CSA		24-16 AWG	
Contacts			
Material			
Surface		Au, Sn	
Insulation strip length		4 mm	
Contact resistance		≤ 4 mΩ	
Mating cycles		Au 500/ Sn 50	
Screws head design / recomm. torque			
Mounting screws		H1/0.5 – 0.7 Nm	
Clamping screws		-	
Ground conductor screws		M3.5/0.8 – 1.0 Nm	
Temperature range		-40 - +120 °C	
Dimensions			
	33,7		





	1	
Accessories	Туре	Part No. Std. Pack
Crimping tool		95.101.0800.0 1
Crimping die "E"	"E"	05.502.2400.0 1
Contact positioner "2"	Contact positioner 2	05.502.3200.0 1
Extraction tool		05.502.0000.0 1

#### *revos* HD Contacts



#### Contacts for contact insert *revos* HD on pages 1102–1104

Description	Туре	Part No.	Std. Pack
Contacts	mm <sup>2</sup> /AWG		
Female contact Sn, reel contacts	0.2-0.56 /24-20	02.124.0900.0	5000
Female contact Sn, single contacts	0.2-0.56 /24-20	02.124.0929.0	200
Female contact Sn, reel contacts	0.75-1.5 /18-16	02.124.1000.0	5000
Female contact Sn, single contacts	0.75-1.5 /18-16	02.124.1029.0	200
Female contact Au, reel contacts	0.5-1.5 /20-16	02.124.1400.0	5000
Female contact Au, single contacts	0.5-1.5 /20-16	02.124.1429.0	200
Male contact Sn, reel contacts	0.2-0.56 /24-20	05.544.0900.0	5000
Male contact Sn, single contacts	0.2-0.56 /24-20	05.544.0929.0	200
Male contact Sn, reel contacts	0.75-1.5 /18-16	05.544.1000.0	5000
Male contact Sn, single contacts	0.75-1.5 /18-16	05.544.1029.0	200
Male contact Au, reel contacts	0.5-1.5 /20-16	05.544.1400.0	5000
Male contact Au, single contacts	0.5-1.5 /20-16	05.544.1429.0	200
Technical data			
Material			
Insulation strip length		4 mm	
Contact resistance		≤ 4 mΩ	
Mating cycles		Au 500/ Sn 50	
		, (a coo, ch co	
Accessories	Туре	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
	"E"	05.502.2400.0	1
Crimping die "E"	L		
Crimping die "E" Contact positioner "2"	Contact positioner 2	05.502.3200.0	1

#### 250 V multipole adapter with screw connection







#### 40 pole + ground Size 16 Approvals: **91 @** 🛞



#### 64 pole + ground Size 24

Approvals: 🔊 🚯 💮 🚱 Part No. Description Type Part No. Std. Pack Туре Std. Pack Multipole adapter for revos HD HD SAS WR 40 2,5 25 73.115.4053.0 HD SAS WR 64 2,5 25 73.115.6453.0 Male insert. ground right 4 2 HD BAS WR 64 2,5 25 Female insert, ground right HD BAS WR 40 2.5 25 73.105.4053.0 4 73.105.6453.0 2 HD SAS WL 40 2.5 25 73.110.4053.0 HD SAS WL 64 2.5 25 73.110.6453.0 2 ground left 4 Male insert. Female insert, ground left HD BAS WL 40 2,5 25 73.100.4053.0 4 HD BAS WL 64 2,5 25 73.100.6453.0 2 **Technical data** Rated voltage 250 V 250 V Rated voltage according to UL/CSA 600 V 600 V Rated impulse voltage 4 kV 4 kV Rated current 10 A 10 A Degree of pollution 3 3 **Rated cross section** EN 60999 0.5 – 2.5 mm<sup>2</sup> 0.5 - 2.5 mm<sup>2</sup> UL 20-14 AWG 20-14 AWG CSA 20-14 AWG 20-14 AWG Contacts Materia Surface Sn Sn Insulation strip length 12 mm 12 mm Contact resistance ≤ 6 mΩ ≤ 6 mΩ Mating cycles 50 50 Screws head design / recomm. torque H1/0.5 – 0.7 Nm H1/0.5 – 0.7 Nm Mounting screws Clamping screws M2.5/0.4 - 0.6 Nm M2.5/0.4 - 0.6 Nm Ground conductor screws H1/1.2 – 1.6 Nm H1/1.2 – 1.6 Nm Temperature range -40 - +120 °C -40 - +120 °C Dimensions

#### Note:

These multipole adapters may only be used with the following bases:

#### Size 16:

0120 10.	
Open-bottom bas	e, double locking lever,
without cover	with cover
73.326.4028.0	73.327.4028.0
Open-bottom bas	e, single locking lever,
without cover	with cover
76.326.4028.0	76.327.4028.0

Size 24:	
Open-bottom ba	se, double locking lever,
without cover	with cover
73.326.6428.0	73.327.6428.0
Open-bottom ba	se, single locking lever,
without cover	with cover
76.326.6428.0	76.327.6428.0



98

CONNECTION SIDE

DCBA

Housing size 16



CUT-OUT

84,5

68,5

1







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1106

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Housings for size 16 begin on page 1198





#### 4 pole + ground 690 V/400 V Approvals: **% ④**



#### 4/6 pole + ground 690 V

Approvals: **AD** 🛞 💮 🚯

	Approvais: <b>TI</b> 🐨 🚱	Approvals: <b>AD @ @</b>			Approvals: 🗚 健 😅 🚱		
Description	Туре	Part No.	Std. Pack	Туре	Part No. Std. Pack		
Contact inserts for <i>revos</i> POWER							
Male insert	POW STS 4 16 64 AG	72.218.0453	.0 10	POW STS 4/6 DA D AG	72.215.1053.0 10		
Female insert	POW BUS 4 16 64 AG	72.208.0453	.0 10	POW BUS 4/6 DA D AG	72.205.1053.0 10		
Derating curves	See page 1346			See page 1346			
Technical data							
Rated voltage	L-L 690	V / L-PE 400 V		6	90 V		
Rated voltage according to UL/CSA		600 V		6	00 V		
Rated impulse voltage		6 kV			8 kV		
Rated current		82 A		4 Contacts 35 A	A / 6 Contacts 16 A		
Degree of pollution		3 3		3			
Rated cross section							
EN 60999	6 -	6 – 16 mm <sup>2</sup>		$4 \times 2.5 - 6 \text{ mm}^2$ and $6 \times 1 - 2.5 \text{ mm}^2$			
UL	10	10-4 AWG		4 x 14-8 AWG a	and 6 x 16-12 AWG		
CSA	10	10-4 AWG		4 x 14-8 AWG and 6 x 16-12 AWG			
Contacts							
Material	Co	oper alloy		Сор	per alloy		
Surface		Ag		> 16 A A	Ag / 16 A Sn		
Insulation strip length		10 mm		10 mi	m / 7 mm		
Contact resistance	≤	0.6 mΩ		≤ 1	.0 mΩ		
Mating cycles		200			200		
Screws head design / recomm. to	rque						
Mounting screws	H1/0.	5 – 0.7 Nm		H1/0.5	– 0.7 Nm		
Clamping screws	H2/2.	5 – 3.0 Nm		4 x H1/1.2 – 1.6 mm	<sup>2</sup> / 6 x H1/0.5 – 0.7 Nm		
Ground conductor screws	M5/2	.0 – 2.5 Nm		M5/2.0 – 2.5 Nm			
Temperature range	-40	– +120 °C		-40 -	+120 °C		
Dimensions							























## 6/6 pole + ground

## 3/3/6 pole + ground

	Approvals: 🔊 🚯 🚯	Approvals: Я 🛞 🛞
Description	Type Part No. Std. Pack	Type Part No. Std. Pack
Contact inserts for <i>revos</i> POWER		
Male insert	POW STS 6/6 GC CA AG 72.215.1253.0 10	POW STS 3/3/6 HEA CA AG 72.213.1253.0 10
Female insert	POW BUS 6/6 GC CA AG 72.205.1253.0 10	POW BUS 3/3/6 HEA CA AG 72.203.1253.0 10
Derating curves	See page 1346	See page 1347
Technical data	Jee page 1040	See page 1347
Rated voltage	L-L 690 V/ L-PE 400 V and L-L 400 V/ L-PE 230 V	L-L 690 V/ L-PE 400 V and L-L 690 V/ L-PE 400 V and L-L 400 V/L-PE 230 V
Rated voltage according to UL/CSA	600 V	600 V
Rated impulse voltage	6 Contacts 6 kV / 6 Contacts 4 kV	3 Contacts 6 kV / 3 Contacts 6 kV / 6 Contacts 4 kV
Rated current	6 Contacts 40 A / 6 Contacts 16 A	3 Contacts 100 A / 3 Contacts 40 A / 6 Contacts 16 A
Degree of pollution	3	3 Contacts 100 A / 3 Contacts 40 A / 6 Contacts 10 A
Rated cross section	5	3
	04 10	$3 \times 10 - 25 \text{ mm}^2$ and $3 \times 4 - 10 \text{ mm}^2$ and $6 \times 1 - 2.5 \text{ mm}^2$
EN 60999	$6 \times 4 - 10 \text{ mm}^2 / 6 \times 1 - 2.5 \text{ mm}^2$	
UL	6 x 12-6 AWG / 6 x 16-12 AWG	3 x 12-8 AWG and 6 x 18 – 14 AWG
CSA	6×12-6 AWG / 6×16-12 AWG	3 x 12-8 AWG and 6 x 18 – 14 AWG
Contacts		
Material	Copper alloy	Copper alloy
Surface	> 16 A Ag / 16 A Sn	> 16 A Ag / 16 A Sn
Insulation strip length	10 mm / 7 mm	14 mm / 10 mm / 7 mm
Contact resistance	≤ 1.5 mΩ	≤ 1.5 mΩ
Mating cycles	200	200
Screws head design / recomm. torque		
Mounting screws	H1/0.5 – 0.7 Nm	H1/0.5 – 0.7 Nm
Clamping screws	6 x H1/0.5 – 0.7 Nm and 6 x M5/0.8 – 1.0 Nm	3 x M6/1.2 - 1.6 Nm and 3 x M5/0.8 - 1.0 Nm and 6 x H1/0.5 - 0.7 Nr
Ground conductor screws	M5/2.0 – 2.5 Nm	M5/2.0 – 2.5 Nm
Temperature range	-40 – 120 °C	-40 – 120 °C
	Housings for size 16 begin on page 1198	Housings for size 24 begin on page 1230
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#### **4/2 pole + ground 690 V/400 V** Approvals: **91 ()**

Subject to change without further notice

## Multipole adapter with screw connection









Multipole adapter 6 pole + ground Approvals: 🔊 🎙 🟵 🚱 🚱

	Compatible with 70.	200/210.0653.0	Compatible with 72.200/2	Compatible with 72.200/210.0653.0		
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack		
Multipole adapter for <i>revos</i> POWER						
Male insert, ground left	POW SAS WL 6 6,0 4	0 AG 70.010.0653.0 10	POW SAS WL 6 6,0 69 AG	72.010.0653.0 10		
Male insert, ground right	POW SAS WR 6 6,0 4	0 AG 70.015.0653.0 10	POW SAS WR 6 6,0 69 AG	72.015.0653.0 10		
Female insert, ground left	POW BAS WL 6 6,0 4	0 AG 70.000.0653.0 10	POW BAS WL 6 6,0 69 AG	72.000.0653.0 10		
Female insert, ground right	POW BAS WR 6 6,0 4	0 AG 70.005.0653.0 10	POW BAS WR 6 6,0 69 AG	72.005.0653.0 10		
Technical data						
Rated voltage		400 V	69	90 V		
Rated voltage according to UL/CSA		600 V	60	00 V		
Rated impulse voltage		6 kV		3 kV		
Rated current		35 A	3	85 A		
Degree of pollution		3		3		
Rated cross section						
EN 60999		2.5 – 6 mm <sup>2</sup>	2.5 -	- 6 mm <sup>2</sup>		
UL		14-8 AWG	14-8	3 AWG		
CSA		14-8 AWG	14-8	3 AWG		
Contacts						
Material		Copper alloy	Сорр	per alloy		
Surface		Ag		Ag		
Insulation strip length		12 mm	12	2 mm		
Contact resistance		≤ 1 mΩ		1 mΩ		
Mating cycles		200	2	200		
Screws head design /	recomm. torque					
Mounting screws		H1/0.5 – 0.7 Nm	H1/0.5	– 0.7 Nm		
Clamping screws		H1/0.8 – 1.0 Nm	H1/0.8	– 1.0 Nm		
Ground conductor screws		H1/1.2 – 1.6 Nm	H1/1.2	– 1.6 Nm		
Temperature range		-40 - +120 °C	-40 -	+120 °C		
Dimensions						





83









1112

Housings for size 16 begin on page 1202

## Multipole adapter with screw connection





#### Multipole adapter 4/6 pole + ground Approvals: (1) Compatible with 72.205/215.1053.0

	Compatible with 72.205/2	15.1053.0				
Description	Туре	Part No.	Std. Pag	ck		
Multipole adapter for revos POWER						
Male insert, ground left						
Male insert, ground right	POW SAS WR 4/6 DB 69 A	G 72.117.1053	3.0 1	10		
Female insert, ground left						
Female insert, ground right	POW BAS WR 4/6 DB 69 A	G 72.107.1053	3.0 1	10	 	
Technical data					 	 
Rated voltage Rated voltage according to UL/CSA		500 V 500 V				 
· · · ·	-	6 kV			 	 
Rated impulse voltage Rated current		ькv А/16А			 	 
	357	3			 	 
Degree of pollution Rated cross section		3				 
EN 60999	4×2.5 – 6 mm <sup>2</sup>		2		 	 
UL					 	 
CSA	4 x 14-8 AWG and 6 x 16-12 AWG 4 x 14-8 AWG and 6 x 16-12 AWG			 	 	
Contacts	4 X 14-8 AVVG 8	and 6 x 16-12 AV	VG		 	 
Material					 	 
Surface		per alloy			 	 
		g / Sn 2 mm			 	 
Insulation strip length Contact resistance		2 mm 1.5 mΩ			 	 
		200			 	 
Mating cycles Screws head design / recomm, torque		200			 	 
Screws head design / recomm. torque Mounting screws		5 – 0.7 Nm			 	 
•	6 x M3/0.5 – 0.7 Nm		1.0 Nm		 	 
Clamping screws Ground conductor screws		2 – 1.6 Nm			 	 
Temperature range		+120 °C			 	 
Dimensions	-40 –	+120 C				
Dimensions						
	86		37			
		1 🗖				





Subject to change without further notice

The trigger action frames of the **revos** BASIC family are an economical option for implementing a pluggable feed-through connection for low-voltage switching systems. They can also be used as a cable-to-cable coupling that is mounted on a DIN rail TS35 according to DIN EN 50022 in a control cabinet. The connection provides protection degree IP20.

revos basic

The system has the following advantages:

- Reduction of material and mounting costs
- Simple and trouble-free maintenance
   Easy accessibility to the connector
- Easy accessibility to the co for testing purposes
- Marking options with Wieland's marking system

The mounting application may influence the air and creepage distances and thus the rated voltage.



#### Trigger action frame with strain relief Screw connection Approvals: (Approvals)



#### Trigger action frame Screw connection Approvals: (a) (f)

	Approvais: 🔤 💽			Approvais: 🔤 💽			
Description	Туре	Part No.	Std. Pack	Туре	Part No. Sto	d. Pack	
Trigger action frame for revos BASIC 500 V							
6 pole + ground							
Male	ST 70.3 / 6 REVZ	Z5.571.0156	.0 10	ST 70.3 / 6 REV	Z5.571.1156.0	10	
Female	BU 70.3 / 6 REVZ	Z5.570.0156	.0 10	BU 70.3 / 6 REV	Z5.570.1156.0	10	
10 pole + ground							
Male	ST 70.3 /10 REVZ	Z5.571.0256	.0 10	ST 70.3 /10 REV	Z5.571.1256.0	10	
Female	BU 70.3 /10 REVZ	Z5.570.0256	.0 10	BU 70.3 /10 REV	Z5.570.1256.0	10	
16 pole + ground							
Male	ST 70.3 /16 REVZ	Z5.571.0056	.0 10	ST 70.3 /16 REV	Z5.571.1056.0	10	
Female	BU 70.3 /16 REVZ	Z5.570.0056	.0 10	BU 70.3 /16 REV	Z5.570.1056.0	10	
24 pole + ground							
Male	ST 70.3 /24 REVZ	Z5.571.0356	.0 10	ST 70,3 /24 REV	Z5.571.1356.0	10	
Female	BU 70.3 /24 REVZ	Z5.570.0356	.0 10	BU 70,3 /24 REV	Z5.570.1356.0	10	
Derating curves	See page 1343			See page 1343			
Technical data							
Rated voltage		500 V			500 V		
Rated voltage according to CSA		600 V		600 V			
Rated impulse voltage	6 kV			6 kV			
Rated current	16 A			16 A			
Degree of pollution		3			3		
Rated cross section							
EN 60999	0.5	5 – 2.5 mm <sup>2</sup>		0	.5 – 2.5 mm²		
CSA	20	– 12 AWG		2	20 – 12 AWG		
Contacts							
Material	Co	opper alloy		(	Copper alloy		
Surface		Sn			Sn		
Insulation strip length		7 mm			7 mm		
Contact resistance		≤ 1.5 mΩ			≤ 1.5 mΩ		
Mating cycles		Sn 200			Sn 200		
Screws head design / recomm. torque							
Mounting screws	H1/0	0.5 – 0.7 Nm		H1	/0.5 – 0.7 Nm		
Clamping screws	H1/0	0.5 – 0.7 Nm		H1	/0.5 – 0.7 Nm		
Ground conductor screws	H2/	1.2 – 1.6 Nm		H2/1.2 – 1.6 Nm			
Temperature range	-40	) – +120 °C		-4	40 – +120 °C		
Dimensions							
			)				
		000					
		000					
		000					











Trigger action frame with strain relief, locking levers and screw connection Approvals:



**Trigger action frame with locking levers and screw connection** Approvals: 🛥 🚯

Trigger action frame for revos BASIC 500 V         n         n           6 pole + ground         -	
G pole + ground         F           Male         ST 70.3 / 6 RVZ         Z5.571.2156.0         10         ST 70.3 / 6 RV         Z5.571.2156.0         10         BU 70.3 / 10 RV         Z5.571.2156.0         10         BU 70.3 / 16 RV         Z5.571.2156.0         10         BU	.570.3156.0 10 .571.3256.0 10 .570.3256.0 10 .571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10
Male         ST 70.3 / 6         RVZ         Z5.571.2156.0         10         ST 70.3 / 6         RV         Z5.           Female         BU 70.3 / 6         RVZ         Z5.570.2156.0         10         BU 70.3 / 6         RV         Z5.           10 pole + ground              Z5.570.2156.0         10         BU 70.3 / 6         RV         Z5.           Female         ST 70.3 / 10         RVZ         Z5.571.2256.0         10         ST 70.3 / 10         RV         Z5.           16 pole + ground           ST 70.3 / 10         RVZ         Z5.571.2256.0         10         BU 70.3 / 16         RV         Z5.           16 pole + ground             Z5.         Z5.571.2256.0         10         BU 70.3 / 16         RV         Z5.           Female         SU 70.3 / 16         RVZ         Z5.571.2356.0         10         BU 70.3 / 24         RV         Z5.           Female         SU 70.3 / 24         RVZ         Z5.570.2356.0         10         BU 70.3 / 24         RV         Z5.           Female         See page 1343         See page 1343         See page 1343         See page 1343         See pag	.570.3156.0 10 .571.3256.0 10 .570.3256.0 10 .571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10
Male         ST 70.3 / 6 RVZ         Z5.571.2156.0         10         ST 70.3 / 6 RV         Z5.           Female         BU 70.3 / 6 RVZ         Z5.570.2156.0         10         BU 70.3 / 6 RV         Z5.           10 pole + ground             Z5.570.2156.0         10         BU 70.3 / 6 RV         Z5.           10 pole + ground         ST 70.3 / 10 RVZ         Z5.571.2256.0         10         ST 70.3 / 10 RV         Z5.           16 pole + ground         BU 70.3 / 10 RVZ         Z5.571.2256.0         10         BU 70.3 / 16 RV         Z5.           16 pole + ground            ST 70.3 / 16 RV         Z5.           16 pole + ground            ST 70.3 / 16 RV         Z5.           Female         SU 70.3 / 16 RVZ         Z5.571.2056.0         10         ST 70.3 / 16 RV         Z5.           24 pole + ground             Z5.           Male         ST 70.3 / 24 RVZ         Z5.571.2356.0         10         ST 70.3 / 24 RV         Z5.           Female         BU 70.3 / 24 RVZ         Z5.570.2356.0         10         BU 70.3 / 24 RV         Z5.           Female         See page 1343 <td>.570.3156.0 10 .571.3256.0 10 .570.3256.0 10 .571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10</td>	.570.3156.0 10 .571.3256.0 10 .570.3256.0 10 .571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10
Female         BU 70.3 / 6 RVZ         Z5.570.2156.0         10         BU 70.3 / 6 RV         Z5.           10 pole + ground         ST 70.3 / 10 RVZ         Z5.571.2256.0         10         ST 70.3 / 10 RV         Z5.570.2156.0         10         BU 70.3 / 10 RV         Z5.570.2256.0         10         BU 70.3 / 10 RV         Z5.570.256.0         10         BU 70.3 / 10 RV         Z5.570.256.0         10         BU 70.3 / 16 RV         Z5.570.256.0         10         BU 70.3 / 24 RV         Z5.570.256.0         10         BU 70.3 / 24 RV         Z5.570.256.0         10         BU 70.3 / 24 RV         Z5.570.2356.0	.570.3156.0 10 .571.3256.0 10 .570.3256.0 10 .571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10
10 pole + ground         Image         Image         Image         ST 70.3 /10 RVZ         Z5.571.2256.0         10         ST 70.3 /10 RV         Z5.571.2256.0         10         ST 70.3 /10 RV         Z5.571.2256.0         10         BU 70.3 /10 RV         Z5.571.2256.0         10         BU 70.3 /10 RV         Z5.571.2056.0         10         ST 70.3 /16 RV         Z5.571.2056.0         10         ST 70.3 /24 RV         Z5.570.2056.0         10         ST 70.3 /2	.571.3256.0 10 .570.3256.0 10 .571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10
Male         ST 70.3 / 10 RVZ         Z5.571.2256.0         10         ST 70.3 / 10 RV         Z5.           Female         BU 70.3 / 10 RVZ         Z5.570.2256.0         10         BU 70.3 / 10 RV         Z5.           16 pole + ground	.570.3256.0 10 .571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10
Female         BU 70.3 /10 RVZ         Z5.570.2256.0         10         BU 70.3 /10 RV         Z5.570.255.0           16 pole + ground         ST 70.3 /16 RVZ         Z5.571.2056.0         10         ST 70.3 /16 RV         Z5.570.2056.0         10         BU 70.3 /14 RV         Z5.570.2056.0         10         BU 70.3 /24 RV         Z5.570.2050.0	.570.3256.0 10 .571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10
16 pole + ground         Image         ST 70.3 /16 RVZ         Z5.571.2056.0         10         ST 70.3 /16 RV         Z5.           Female         BU 70.3 /16 RVZ         Z5.570.2056.0         10         BU 70.3 /16 RV         Z5.           24 pole + ground             Z5.           Male         ST 70.3 /24 RVZ         Z5.571.2356.0         10         BU 70.3 /24 RV         Z5.           Female         BU 70.3 /24 RVZ         Z5.570.2356.0         10         BU 70.3 /24 RV         Z5.           Female         BU 70.3 /24 RVZ         Z5.570.2356.0         10         BU 70.3 /24 RV         Z5.           Female         BU 70.3 /24 RVZ         Z5.570.2356.0         10         BU 70.3 /24 RV         Z5.           Female         BU 70.3 /24 RVZ         Z5.570.2356.0         10         BU 70.3 /24 RV         Z5.           Female         BU 70.3 /24 RVZ         Z5.570.2356.0         10         BU 70.3 /24 RV         Z5.           Female         See page 1343         See page 1343         See page 1343         See page 1343           Technical data          See page 1343         See page 1343         See page 1343           Rated voltage         according to CSA         Go0 V	.571.3056.0 10 .570.3056.0 10 .571.3356.0 10 .570.3356.0 10 .570.3356.0 10
Male         ST 70.3 /16 RVZ         Z5.571.2056.0         10         ST 70.3 /16 RV         Z5.           Female         BU 70.3 /16 RVZ         Z5.570.2056.0         10         BU 70.3 /16 RV         Z5.           24 pole + ground	.570.3056.0 10 .571.3356.0 10 .570.3356.0 10 m <sup>2</sup>
Female         BU 70.3 / 16 RVZ         Z5.570.2056.0         10         BU 70.3 / 16 RV         Z5.570.2056.0         10         BU 70.3 / 24 RV         Z5.570.2056.0         10         ST 70.3 / 24 RV         Z5.570.2056.0         10         ST 70.3 / 24 RV         Z5.570.2056.0         10         ST 70.3 / 24 RV         Z5.570.2056.0         10         BU 70.3 / 24 RV         Z5.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.2050.0         20.570.205	.570.3056.0 10 .571.3356.0 10 .570.3356.0 10 m <sup>2</sup>
24 pole + ground         Image: ST 70.3 /24 RVZ         Z5.571.2356.0         10         ST 70.3 /24 RV         Z5.570.2356.0         10         BU 70.3 /24 RV         Z5.570.2356.0         10         See page 1343         See page 13	.571.3356.0 10 .570.3356.0 10 m <sup>2</sup>
Male       ST 70.3 /24 RVZ       Z5.571.2356.0       10       ST 70.3 /24 RV       Z5.570.2356.0       10       BU 70.3 /24 RV       Z5.570.2356.0       10       See page 1343       Z5.570.2356.0       10       See page 1343       Z5.570.2350.0       20.570.2350.0       20.570.2350.0       20.570.2350.0       20.570.2350.0       20.570.2350.0       20.570.2350.0	.570.3356.0 10
Female         BU 70.3 /24 RVZ         Z5.570.2356.0         10         BU 70.3 /24 RV         Z5.570.2356.0         10         See page 1343         See page 1	.570.3356.0 10
Derating curvesSee page 1343See page 1343Technical dataSee page 1343See page 1343Rated voltage500 V500 VRated voltage according to CSA600 V600 VRated impulse voltage6 kV6 kVRated current16 A16 ADegree of pollution33Rated cross section0.5 - 2.5 mm²0.5 - 2.5 mm²EN 609990.5 - 2.5 mm²0.5 - 2.5 mm²CSA20 - 12 AWG20 - 12 AWGMaterialCopper alloyCopper alloy	m <sup>2</sup>
Technical data         Image: constraint of CSA         Image: constraint of Constraint	
Technical data         Image: constraint of CSA         Image: constraint of Constraint	
Technical data         Image: constraint of CSA         Image: constraint of Constraint	
Rated voltage according to CSA         600 V         600 V           Rated impulse voltage         600 V         600 V           Rated current         6 kV         6 kV           Degree of pollution         3         3           Rated cross section         0.5 – 2.5 mm²         0.5 – 2.5 mm²           CSA         20 – 12 AWG         20 – 12 AWG         20 – 12 AWG           Material         Copper alloy         Copper alloy         Copper alloy	
Rated impulse voltage         6 kV         6 kV           Rated current         16 A         16 A           Degree of pollution         3         3           Rated cross section         0.5 - 2.5 mm²         0.5 - 2.5 mm²           EN 60999         0.5 - 2.5 mm²         0.5 - 2.5 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Material         Copper alloy         Copper alloy	
Rated current         16 A         16 A           Degree of pollution         3         3           Rated cross section         0         0           EN 60999         0.5 - 2.5 mm²         0.5 - 2.5 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Material         Copper alloy         Copper alloy	
Degree of pollution         3         3           Rated cross section             EN 60999         0.5 - 2.5 mm²         0.5 - 2.5 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Contacts          Copper alloy         Copper alloy	
Rated cross section         Image: Constant section           EN 60999         0.5 - 2.5 mm²         0.5 - 2.5 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Contacts         Image: Copper alloy         Copper alloy	
EN 60999         0.5 - 2.5 mm²         0.5 - 2.5 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Contacts         Copper alloy           Material         Copper alloy         Copper alloy	
CSA         20 – 12 AWG         20 – 12 AW           Contacts         Copper alloy           Material         Copper alloy         Copper alloy	
ContactsCopper alloyMaterialCopper alloyCopper allo	/G
Material Copper alloy Copper allo	-
Surface Co	у
Surface Sn Sn	
Insulation strip length 7 mm 7 mm	
Contact resistance $\leq 1.5 \text{ m}\Omega$ $\leq 1.5 \text{ m}\Omega$	1
Mating cycles Sn 200 Sn 200	
Screws head design / recomm. torque	
Mounting screws H1/0.5 – 0.7 Nm H1/0.5 – 0.7 I	Nm
Clamping screws H1/0.5 – 0.7 Nm H1/0.5 – 0.7 I	Nm
Ground conductor screws         H2/1.2 – 1.6 Nm         H2/1.2 – 1.6 I	Nm
Temperature range -40 - +120 °C -40 - +120 °C	°C
Dimensions	
000	
	-
	$\mu$
	≝────────────
	IJ
10 87.5 <u>38 L2 L2 38 J</u>	L2
16 106.5	
24 134.4	



The mounting type may influence the air and creepage distances and thus the rated voltage.



# Multipole adapter with trigger action frame and screw connection Approvals:



Multipole adapter with trigger action frame, locking levers and screw connection Approvals:

			Approvals: 🞰 🚯			Approvals: 🞰			
Description			Туре	Part No.	Std. Pack	Туре		Part No.	Std. Pack
Trigger action fran	me for <i>revos</i> basic 500 V								
6 pole + ground									
Male	ground right		ST 70.1 / 6 REV WR	Z5.573.115	6.0 10	ST 70.1 / 6 RV	WR	Z5.573.3150	5.0 10
Female	ground right		BU 70.1 / 6 REV WR	Z5.572.115	6.0 10	BU 70.1 / 6 RV	WR	Z5.572.3150	6.0 10
Male	ground right with	U-foot	ST 70.1 / 6 REV UWR	Z5.573.515	6.0 10	ST 70.1 / 6 RV	U WR	Z5.573.7150	5.0 10
Female	ground right with		BU 70.1/6 REV UWR	Z5.572.515	6.0 10	BU 70.1 / 6 RV	U WR	Z5.572.7150	5.0 10
Male	ground left		ST 70.1 / 6 REV WL	Z5.573.015		ST 70.1/6 RV	WL	Z5.573.2150	
Female	ground left		BU 70.1/6 REV WL	Z5.572.015	6.0 10	BU 70.1/6 RV	WL	Z5.572.2150	5.0 10
Male	ground left with	U-foot	ST 70.1 / 6 REV UWL			ST 70.1 / 6 RV	U WL	Z5.573.6150	
Female	ground left with	U-foot	BU 70.1 / 6 REV U WL	Z5.572.415	6.0 10	BU 70.1 / 6 RV	U WL	Z5.572.6150	5.0 10
10 pole + ground									
Male	ground right		ST 70.1 /10 REV WR	Z5.573.125	6.0 10	ST 70.1 /10 RV	WR	Z5.573.3250	5.0 10
Female	ground right		BU 70.1 /10 REV WR	Z5.572.125	6.0 10	BU 70.1 /10 RV	WR	Z5.572.3250	6.0 10
Male	ground right with	U-foot	ST 70.1 /10 REV UWR			ST 70.1 /10 RV	U WR	Z5.573.7250	
Female	ground right with		BU 70.1 /10 REV UWR			BU 70.1 /10 RV	U WR	Z5.572.725	
Male	ground left		ST 70.1 /10 REV WL	Z5.573.025		ST 70.1 /10 RV	WL	Z5.573.2250	
Female	ground left		BU 70.1 /10 REV WL	Z5.572.025		BU 70.1 /10 RV	WL	Z5.572.225	
Male	ground left with	U-foot	ST 70.1 /10 REV UWL			ST 70.1 /10 RV	U WL	Z5.573.6250	
Female	ground left with		BU 70.1 /10 REV U WL	Z5.572.425		BU 70.1 /10 RV	U WL	Z5.572.625	
Technical data									
Rated voltage				500 V			!	500 V	
Rated voltage accor	Rated voltage according to CSA			600 V				600 V	
Rated impulse vol	tage			6 kV				6 kV	
Rated current				16 A				16 A	
Degree of pollution	n			3				3	
Rated cross sectio	n								
EN 60999			0	5 – 4 mm²			0.5	– 4 mm <sup>2</sup>	
CSA			20	– 12 AWG			20 –	12 AWG	
Contacts									
Material			С	opper alloy			Сор	per alloy	
Surface				Sn				Sn	
Insulation strip leng	<b>j</b> th			12 mm			1	2 mm	
Contact resistance				≤ 3 mΩ			≤	$3 \text{ m}\Omega$	
Mating cycles				Sn 200			S	Sn 200	
Screws	head design / rec	omm. torque							
Mounting screws			H1/	0.5 – 0.7 Nm			H1/0.	5 – 0.7 Nm	
Clamping screws			M3/	0.5 – 0.7 Nm			M3/0.	5 – 0.7 Nm	
Ground conductor s	screws		H2/	1.2 – 1.6 Nm			H2/1.:	2 – 1.6 Nm	
Temperature range	e		-40	) – +120 °C			-40 -	- +120 °C	
Dimensions									
			<u>د</u> م	_			പ		
Number of poles	L1 [mm] L2	[mm]		2±0,05					
6	67.5 74		2 22				22	6	J
10	80.9 87		38 25		L1	38	25	┟╍───└	2
	07		1						

10	80.9	87.5						
Accessories			Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Universal foot, 23 m	m wide			05.583.0053.0	50		05.583.005	3.0 50



#### Multipole adapter with trigger action frame and screw connection





Multipole adapter with trigger action frame, locking levers and screw connection Approvals:

		Approvals: 🞰 🚯			Approvals: 🞰	Œ		
Description		Туре	Part No. Std.	Pack	Туре		Part No.	Std. Pack
Trigger action fram	ne for <i>revos</i> basic 500 V							
16 pole + ground								
Male	ground right	ST 70.1 /16 REV WR	Z5.573.1056.0	10	ST 70.1 /16 RV	WR	Z5.573.3056.0	) 10
Female	ground right	BU 70.1 /16 REV WR	Z5.572.1056.0	10	BU 70.1 /16 RV	WR	Z5.572.3056.0	) 10
Male	ground right with U-foot	ST 70.1 /16 REV UWR	Z5.573.5056.0	10	ST 70.1 /16 RV	U WR	Z5.573.7056.0	) 10
Female	ground right with U-foot	BU 70.1 /16 REV U WR	Z5.572.5056.0	10	BU 70.1 /16 RV	U WR	Z5.572.7056.0	) 10
Male	ground left	ST 70.1 /16 REV WL	Z5.573.0056.0	10	ST 70.1 /16 RV	WL	Z5.573.2056.0	) 10
Female	ground left	BU 70.1 /16 REV WL	Z5.572.0056.0	10	BU 70.1 /16 RV	WL	Z5.572.2056.0	) 10
Male	ground left with U-foot	ST 70.1 /16 REV UWL	Z5.573.4056.0	10	ST 70.1 /16 RV	U WL	Z5.573.6056.0	) 10
Female	ground left with U-foot	BU 70.1 /16 REV U WL	Z5.572.4056.0	10	BU 70.1 /16 RV	U WL	Z5.572.6056.0	) 10
24 pole + ground	· · · · · · · · · · · · · · · · · · ·							
Male	ground right	ST 70.1 /24 REV WR	Z5.573.1356.0	10	ST 70.1 /24 RV	WR	Z5.573.3356.0	) 10
Female	ground right	BU 70.1 /24 REV WR	Z5.572.1356.0	10	BU 70.1 /24 RV	WR	Z5.572.3356.0	) 10
Male	ground right with U-foot	ST 70.1 /24 REV UWR	Z5.573.5356.0	10	ST 70.1 /24 RV	U WR	Z5.573.7356.0	
Female	ground right with U-foot	BU 70.1 /24 REV UWR	Z5.572.5356.0	10	BU 70.1 /24 RV	U WR	Z5.572.7356.0	
Male	ground left	ST 70.1 /24 REV WL	Z5.573.0356.0	10	ST 70.1 /24 RV	WL	Z5.573.2356.0	
Female	ground left	BU 70.1 /24 REV WL	Z5.572.0356.0	10	BU 70.1 /24 RV	WL	Z5.572.2356.0	
Male	ground left with U-foot	ST 70.1 /24 REV UWL	Z5.573.4356.0	10	ST 70.1 /24 RV	UWL	Z5.573.6356.0	
Female	ground left with U-foot	BU 70.1 /24 REV UWL	Z5.572.4356.0	10	BU 70.1 /24 RV	UWL	Z5.572.6356.0	
					· · · · · · · · · · · · · · · · · · ·			
Technical data								
Rated voltage		5	00 V			5	00 V	
Rated voltage according to CSA		6	00 V		600 V			
Rated impulse volt	•	6	6 kV			6	6 kV	
Rated current		1	16 A			1	16 A	
Degree of pollution	1		3				3	
Rated cross section	1							
EN 60999		0.5 -	- 4 mm <sup>2</sup>			0.5 -	- 4 mm <sup>2</sup>	
CSA		20 -	12 AWG			20 -	12 AWG	
Contacts						-		
Material		Copr	per alloy			Copr	per alloy	
Surface			Sn				Sn	
Insulation strip lengt	'n		2 mm				2 mm	
Contact resistance			3 mΩ				3 mΩ	
Mating cycles			n 200				n 200	
Screws	head design / recomm. torque							
Mounting screws		H1/0.5	i – 0.7 Nm			H1/0 5	– 0.7 Nm	
Clamping screws			5 – 0.7 Nm				5 – 0.7 Nm	
Ground conductor so	CTPW/S		2 – 1.6 Nm				2 – 1.6 Nm	
Temperature range			+120 °C				+120 °C	
Dimensions								
		s [5]		-	8 [	<u>_</u>		
Number of poles 16	L1 [mm] L2 [mm] 101.0 106.5					18 22 25		
24	127.8 134.4		H	-			- 64	-

101.0 16 24 127.8 Accessories

134.4

Туре Part No. Std. Pack 05.583.0053.0

Туре

50

Universal foot, 23 mm wide Subject to change without further notice Std. Pack

50

Part No.

05.583.0053.0







## Trigger action frame with strain relief Crimp connection

Trigger action frame Crimp connection

	Approvals: 🞰 🚯	/11	Approvals: 🞰 🚯	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
Trigger action frame for revos BASIC 500 V				
6 pole + ground				
Male	ST 70.7 / 6 REVZ	Z5.571.4156.0 10	ST 70.7 / 6 REV	Z5.571.5156.0 10
Female	BU 70.7 / 6 REVZ	Z5.570.4156.0 10	BU 70.7 / 6 REV	Z5.570.5156.0 10
10 pole + ground				
Male	ST 70.7 /10 REVZ	Z5.571.4256.0 10	ST 70.7 /10 REV	Z5.571.5256.0 10
Female	BU 70.7 /10 REVZ	Z5.570.4256.0 10	BU 70.7 /10 REV	Z5.570.5256.0 10
16 pole + ground				
Male	ST 70.7 /16 REVZ	Z5.571.4056.0 10	ST 70.7 /16 REV	Z5.571.5056.0 10
Female	BU 70.7 /16 REVZ	Z5.570.4056.0 10	BU 70.7 /16 REV	Z5.570.5056.0 10
24 pole + ground		75 571 4050 0 10		75 574 5050 0 10
Male	ST 70.7 /24 REVZ	Z5.571.4356.0 10	ST 70.7 /24 REV	Z5.571.5356.0 10
Female	BU 70.7 /24 REVZ	Z5.570.4356.0 10	BU 70.7 /24 REV	Z5.570.5356.0 10
Contacts	See page 1089		See page 1089	
Derating curves	See page 1343		See page 1343	
Technical data				
Rated voltage		500 V		500 V
Rated voltage according to CSA		600 V		600 V
Rated impulse voltage		6 kV		6 kV
Rated current		16 A		16 A
Degree of pollution		3		3
Rated cross section EN 60999		).5 – 4 mm <sup>2</sup>		0.5 – 4 mm <sup>2</sup>
CSA				
Temperature range		0 – 12 AWG 10 – +120 °C		20 – 12 AWG 40 – +120 °C
				-0 1120 0
Number of poles         L1 [mm]           6         67.5           10         80.9           16         101.0				
24 127.8 Accessories	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
Crimping tool		95.101.0800.0 1		95.101.0800.0 1
Crimping die "B"		05.502.2100.0 1		05.502.2100.0 1



#### Trigger action frame with strain relief, locking levers and crimp connection



#### Trigger action frame with locking levers Crimp connection

	Approvals: 🞰 🚯	-	Approvals: 🞰 🚯	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
Trigger action frame for revos BASIC 500 V				
6 pole + ground				
Male	ST 70.7 / 6 RVZ	Z5.571.6656.0 10	ST 70.7 / 6 RV	Z5.571.8656.0 10
Female	BU 70.7 / 6 RVZ	Z5.570.6656.0 10	BU 70.7 / 6 RV	Z5.570.8656.0 10
10 pole + ground				
Male	ST 70.7 /10 RVZ	Z5.571.6756.0 10	ST 70.7 /10 RV	Z5.571.8756.0 10
Female	BU 70.7 /10 RVZ	Z5.570.6756.0 10	BU 70.7 /10 RV	Z5.570.8756.0 10
16 pole + ground				
Male	ST 70.7 /16 RVZ	Z5.571.6556.0 10	ST 70.7 /16 RV	Z5.571.8556.0 10
Female	BU 70.7 /16 RVZ	Z5.570.6556.0 10	BU 70.7 /16 RV	Z5.570.8556.0 10
24 pole + ground				
Male	ST 70.7 /24 RVZ	Z5.571.6856.0 10	ST 70.7 /24 RV	Z5.571.8856.0 10
Female	BU 70.7 /24 RVZ	Z5.570.6856.0 10	BU 70.7 /24 RV	Z5.570.8856.0 10
Contacts	See page 1089		See page 1089	
Derating curves	See page 1343		See page 1343	
Technical data	See page 1343		See page 1343	
Rated voltage		500 V		500 V
Rated voltage according to CSA		600 V		600 V
Rated impulse voltage		6 kV		6 kV
Rated current		16 A		16 A
Degree of pollution		3		3
Rated cross section		5		5
EN 60999		0.5 – 4 mm <sup>2</sup>		0.5 – 4 mm <sup>2</sup>
CSA		20 – 12 AWG		20 – 12 AWG
Temperature range		-40 - +120 °C		-40 - +120 °C
		10 1120 0		10 1120 0
Dimensions				
		$\frown$		
		000		
		000		
		000		
	[[5 년]			
			38	L2 L2
Number of poles L2 [mm]				
6 74.1				
10 87.5				
16 106.5				
24 134.4				
Accessories	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
Crimping tool	715 -5	95.101.0800.0 1		95.101.0800.0 1

Accessories	Туре	Part No. Std. Pack	Туре	Part No. Std. F
Crimping tool		95.101.0800.0 1		95.101.0800.0
Crimping die "B"		05.502.2100.0 1		05.502.2100.0
Contact positioner "3"		05.502.3300.0 1		05.502.3300.0
Extraction tool		05.502.3500.0 1		05.502.3500.0
				• • • • • • • •

Subject to change without further notice

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## Connector with trigger action frame 690 V Screw connection **TEVOS** BASIC





#### Trigger action frame with strain relief Screw connection Approvals: (Approvals)

#### Trigger action frame Screw connection Approvals: (A) (f)

	Approvals: 🞰 🚯			Approvals: 🞰 🚯		
Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Trigger action frame for revos BASIC 690 V						
6 pole + ground						
Male	ST 72.3 / 6 REVZ	Z5.571.0656	.0 10	ST 72.3 / 6 REV	Z5.571.165	6.0 10
Female	BU 72.3 / 6 REVZ	Z5.570.0656		BU 72.3 / 6 REV	Z5.570.165	
10 pole + ground						
Male	ST 72.3 /10 REVZ	Z5.571.0756	.0 10	ST 72,3 /10 REV	Z5.571.175	6.0 10
Female	BU 72.3 /10 REVZ	Z5.570.0756		BU 72.3 /10 REV	Z5.570.175	
16 pole + ground						
Male	ST 72.3 /16 REVZ	Z5.571.0556	.0 10	ST 72.3 /16 REV	Z5.571.155	6.0 10
Female	BU 72.3 /16 REVZ	Z5.570.0556		BU 72.3 /16 REV	Z5.570.155	
24 pole + ground						
Male	ST 72.3 /24 REVZ	Z5.571.0856	.0 10	ST 72.3 /24 REV	Z5.571.185	56.0 10
Female	BU 72.3 /24 REVZ	Z5.570.0856		BU 72.3 /24 REV	Z5.570.185	
		20107 010000			2010701100	
Technical data						
Rated voltage		690 V			690 V	
Rated voltage according to CSA		600 V			600 V	
Rated impulse voltage		8 kV			8 kV	
Rated current		16 A			16 A	
Degree of pollution		3			3	
Rated cross section						
EN 60999		0.5 – 2.5 mm <sup>2</sup>		C	0.5 – 2.5 mm <sup>2</sup>	
CSA		20 – 12 AWG		2	20 – 12 AWG	
Contacts						
Material		Copper alloy			Copper alloy	
Surface		Sn			Sn	
Insulation strip length		7 mm			7 mm	
Contact resistance		≤ 1.5 mΩ			≤ 1.5 mΩ	
Mating cycles		200			200	
Screws head design / recomm. torque						
Mounting screws		H1/0.5 – 0.7 Nm		H	1/0.5 – 0.7 Nm	
Clamping screws		H1/0.5 – 0.7 Nm		H	1/0.5 – 0.7 Nm	
Ground conductor screws		H2/1.2 – 1.6 Nm			2/1.2 – 1.6 Nm	
Temperature range		-40 - +120 °C			40 – +120 °C	
Dimensions	_					
Number of poles         L1 [mm]           6         67.5           10         80.9           10         101.0				50°0∓ 38		
16 101.0						
24 127.8						



Trigger action frame with strain relief, locking levers and screw connection Approvals:



Trigger action frame with locking levers and screw connection Approvals: (1) (1)

	Approvals: 🞰 🔇			Approvals: 🞰 🚯		
Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Trigger action frame for revos BASIC 690 V						
6 pole + ground	ST 72.3 / 6 RVZ	Z5.571.2656.0	10			
Male	BU 72.3/6 RVZ	Z5.570.2656.0	10	ST 72.3 / 6 RV	Z5.571.365	6.0 10
Female				BU 72.3/6 RV	Z5.570.365	6.0 10
10 pole + ground	ST 72.3/10 RVZ	Z5.571.2756.0	10			
Male	BU 72.3 /10 RVZ	Z5.570.2756.0	10	ST 72.3 /10 RV	Z5.571.375	6.0 10
Female				BU 72.3 /10 RV	Z5.570.375	6.0 10
16 pole + ground	ST 72.3 /16 RVZ	Z5.571.2556.0	10			
Male	BU 72.3 /16 RVZ	Z5.570.2556.0	10	ST 72.3 /16 RV	Z5.571.355	6.0 10
Female				BU 72.3 /16 RV	Z5.570.355	6.0 10
24 pole + ground	ST 72.3 /24 RVZ	Z5.571.2856.0	10			
Male	BU 72.3 /24 RVZ	Z5.570.2856.0	10	ST 72.3 /24 RV	Z5.571.385	6.0 10
Female				BU 72.3 /24 RV	Z5.570.385	6.0 10
Technical data						
Rated voltage		690 V			690 V	
Rated voltage according to CSA		600 V			600 V	
Rated impulse voltage		8 kV			8 kV	
Rated current		16 A			16 A	
Degree of pollution		3			3	
Rated cross section		-			-	
EN 60999	(	).5 – 2.5 mm²			0.5 – 2.5 mm <sup>2</sup>	
CSA		20 – 12 AWG			20 – 12 AWG	
Contacts	· · · · · · · · · · · · · · · · · · ·					
Material		Copper alloy			Copper alloy	
Surface		Sn			Sn	
Insulation strip length		7 mm			7 mm	
Contact resistance		≤ 1.5 mΩ			≤ 1.5 mΩ	
Mating cycles		200			200	
Screws head design / recomm. torque		200			200	
Mounting screws	Н	1/0.5 – 0.7 Nm			11/0.5 – 0.7 Nm	
Clamping screws		1/0.5 – 0.7 Nm			11/0.5 – 0.7 Nm	
Ground conductor screws		2/1.2 – 1.6 Nm			12/1.2 – 1.6 Nm	
Temperature range		40 – +120 °C			-40 - +120 °C	
		40 - +120 C			-40 - 4120 C	
Dimensions						
Number of poles L2 [mm] 6 74.1						
10         87.5           16         106.5						
24 134.4						

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# Connector with trigger action frame 690 V Screw connection revos basic



# Multipole adapter with trigger action frame and screw connection Approvals:



Multipole adapter with trigger action frame, locking levers and screw connection

Description         Type         Part No.         Std. Pack         Type         Part No.         Std. Pack           Prigger action frame for revolue 36:00 V         Epole a ground         Std. Pack         Pack No.         Std. Pack         Std. Pack         Std. Pack         Std. Pack         Pack No.         Std. Pack	
6 poil         v <th>Std. Pack</th>	Std. Pack
Main         ground right         ST 21/6         RV         MR         Z5 573 1668.0         10         ST 21/6         RV         MR         Z5 573 2666.0           Male         ground right         BU 72 1/6         RV         WR         Z5 573 2666.0         10         BU 72 1/6         RV         WR         Z5 573 2666.0         10         BU 72 1/6         RV         WR         Z5 573 2666.0         10         BU 72 1/6         RV         WR         Z5 573 2666.0         10         BU 72 1/6         RV         UWR         Z5 573 2666.0         10         BU 72 1/6         RV         UWR         Z5 573 2666.0         10         BU 72 1/6         RV         UWR         Z5 573 2666.0         10         BU 72 1/6         RV         UWR         Z5 573 2666.0         10         BU 72 1/6         RV         WR         Z5 573 2666.0         10         BU 72 1/0         RV         WR         Z5 573 2666.0         10         ST 72 1/0         RV         WR         Z5 573 2666.0         10         ST 72 1/0         RV         WR         Z5 573 2666.0         10         ST 72 1/0         RV         WR         Z5 573 2666.0         10         ST 72 1/0         RV         WR         Z5 573 2666.0         10         ST 72 1/0         RV <th></th>	
Female         ground right         BU 21 / 6 REV         WR         Z5 572 5660         10         BU 21 / 6 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 5660         10         ST 72 / 16 RV         WR         Z5 572 6660         10         ST 72 / 16 RV         WR         Z5 572 6660         10         ST 72 / 10 RV         WR         Z5 572 6660         10         ST 72 / 10 RV         WR         Z5 572 6660         10         ST 72 / 10 RV         WR         Z5 572 6660         10         ST 72 / 10 RV         WR         Z5 572 5660         10         ST 72 / 10 RV         WR         Z5 572 5660         10         ST 72 / 10 RV         WR         Z5 572 5660         10         ST 72 / 10 RV         WR         Z5 572 5660	
Mele         ground right with U-foot         ST 72.1 / 6         REV         UWR         ZS 573.5666.0         10         BU 72.1 / 6         RV         UWR         ZS 572.3766.0           Male         ground left         ST 72.1 / 6         REV         UWR         ZS 572.8666.0         10         BU 72.1 / 6         RV         WL         ZS 572.3666.0         10         BU 72.1 / 6         RV         WL         ZS 572.3666.0         10         ST 72.1 / 6         RV         WL         ZS 572.3666.0         10         ST 72.1 / 6         RV         WL         ZS 572.3666.0         10         ST 72.1 / 6         RV         WL         ZS 572.3666.0         10         ST 72.1 / 6         RV         WL         ZS 572.3666.0         10         ST 72.1 / 6         RV         WL         ZS 572.3666.0         10         ST 72.1 / 0         RV         WR         ZS 572.3766.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10 </td <td>10</td>	10
Female         ground right with U-foot         BU 72.1 / 6         REV         WU 72.52.52656.0         10         ST 72.1 / 6         REV         WU 72.52.52656.0         10         ST 72.1 / 6         REV         WU         ZS 572.3656.0         10         ST 72.1 / 6         RV         WU         ZS 572.3656.0         10         ST 72.1 / 6         RV         U.WL         ZS 572.3656.0         10         SU 72.1 / 6         RV         U.WL         ZS 572.3656.0         10         SU 72.1 / 6         RV         U.WL         ZS 572.3656.0         10         SU 72.1 / 6         RV         U.WL         ZS 572.3756.0         10         SU 72.1 / 6         RV         U.WL         ZS 572.3756.0         10         SU 72.1 / 0         RV         U.WL         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR         ZS 572.3756.0         10         SU 72.1 / 0         RV         WR	10
Female         ground right with U-foot         BU 72.1 / 6         REV         WU 72.525856.0         10         ST 72.1 / 6         REV         WU 72.525856.0         10         ST 72.1 / 6         REV         WU         ZS 572.0565.0         10         ST 72.1 / 6         RV         WU         ZS 572.0565.0         10         ST 72.1 / 6         RV         U.         ZS 572.0565.0         10         ST 72.1 / 6         RV         U.         ZS 572.0565.0         10         ST 72.1 / 6         RV         U.         ZS 572.0565.0         10         ST 72.1 / 6         RV         U.         ZS 572.0565.0         10         ST 72.1 / 6         RV         U.         ZS 572.0565.0         10         SU 72.1 / 6         RV         U.         ZS 572.0565.0         10         SU 72.1 / 7         RV         U.         ZS 572.0565.0         10         SU 72.1 / 7         RV         VIL         ZS 572.0565.0         10         SU 72.1 / 7         RV         VIR         ZS 572.0565.0         10         SU 72.1 / 7         RV         VIR         ZS 572.056.0         10         SU 72.1 / 7         RV         VIR         ZS 572.056.0         10         SU 72.1 / 7         RV         VIR         ZS 572.056.0         10         SU 72.1 / 7         RV         U.         Z	10
Female         ground left         BU 72.1 / 6         RV         VL         Z5.72.0656.0         10         BU 72.1 / 6         RV         VL         Z5.73.2566.0         10         BU 72.1 / 6         RV         VL         Z5.73.2566.0         10         BU 72.1 / 6         RV         UVL         Z5.73.257.656.0         10         BU 72.1 / 6         RV         UVL         Z5.73.256.0         10         BU 72.1 / 6         RV         UVL         Z5.572.656.0         10         BU 72.1 / 0         RV         UVL         Z5.573.256.0         10         BU 72.1 / 0         RV         UVL         Z5.573.256.0         10         BU 72.1 / 0         RV         VL         Z5.573.256.0         10         ST 72.1 / 10         RV         VL         Z5.573.255.0         10         ST 72.1 / 10         RV         VL         Z5.572.255.0         10         ST 72.1 / 10         RV         VL	10
Male         ground left with U-foot         ST 72.1 / 6         RV         U.WL         ZE 573.4656.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4656.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4656.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4556.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4556.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4556.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.3556.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.3756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.3756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.3756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10 <t< td=""><td>10</td></t<>	10
Male         ground left with U-foot         ST 72.1 / 6         RV         U.WL         ZE 573.4656.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4656.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4656.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4556.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4556.0         10         BU 72.1 / 6         RV         U.WL         ZE 573.4556.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.3556.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.3756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.3756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.3756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10         BU 72.1 / 10         RV         W.WL         ZE 573.2756.0         10 <t< td=""><td>10</td></t<>	10
Female         ground left with U-foot         BU 72.1 / 6         RV         UWL         Z5.572.4656.0         10         BU 72.1 / 0         RV         UWL         Z5.572.6566.0         10         BU 72.1 / 0         RV         UWL         Z5.573.1756.0         10         ST 72.1 / 10         RV         UWL         Z5.573.3756.0         10         ST 72.1 / 10         RV         VMR         Z5.573.3756.0         10         ST 72.1 / 10         RV         VML         Z5.573.575.0         10         ST 72.1 / 10         RV         VML         Z5.573.575.0         50         V	10
Nale         ground right         ST 72.1/10 REV         WR         Z5.573.1756.0         10         ST 72.1/10 RV         WR         Z5.573.3756.0           Female         ground right with U-foot         ST 72.1/10 REV         WR         Z5.573.3756.0         10         ST 72.1/10 RV         WR         Z5.573.3756.0         10         SU 72.1/10 RV         WL         Z5.573.4756.0         10         SU 72.1/10 RV         WL         Z5.573.4756.0 <td>10</td>	10
Female         ground right         BU 72.1/10 REV WR         Z5.572.1756.0         10         BU 72.1/10 RV         WR         Z5.573.3756.0           Male         ground right with U-foot         BU 72.1/10 REV WR         Z5.573.5756.0         10         ST 72.1/10 RV         UWR         Z5.573.3756.0         10         ST 72.1/10 RV         UWR         Z5.572.3756.0         10         ST 72.1/10 RV         WR         Z5.572.3756.0         10         ST 72.1/10 RV         WL         Z5.572.4756.0         10         ST 72.1/10 RV         WL         Z5.572.4756.0         10         ST 72.1/10 RV         WL         Z5.572.4756.0         10 <t< td=""><td></td></t<>	
Female         ground right         BU 72.1/10 REV         WR         Z5.572.1756.0         10         BU 72.1/10 RV         WR         Z5.573.3756.0           Male         ground right with U-foot         BU 72.1/10 REV         UWR         Z5.573.3756.0         10         ST 72.1/10 RV         UWR         Z5.573.3756.0         10         ST 72.1/10 RV         UWR         Z5.573.3756.0         10         BU 72.1/10 RV         UWR         Z5.573.3756.0         10         BU 72.1/10 RV         UWR         Z5.573.3756.0         10         BU 72.1/10 RV         UWR         Z5.572.3756.0         10         BU 72.1/10 RV         UWL         Z5.572.4756.0         10         S1 72.1/10 RV         UWL	10
Male         ground right with U-foot         ST 72 1/10 REV         U WR         Z5.573.578.60         10         ST 72 1/10 RV         U WR         Z5.573.778.60           Female         ground left         BU 72.1710 REV         VU         Z5.573.076.60         10         SU 72.1710 RV         U WR         Z5.573.275.60         10         SU 72.1710 RV         VU         Z5.573.0756.0         10         SU 72.1710 RV         VU         Z5.572.575.0         10         SU 72.1710 RV         VU         Z5.572.575.0         10         SU 72.1710 RV         VU         Z5.572.575.0         SU 72.17	10
Female         ground right with U-foot         BU 72.1/10 REV         UWR         Z5.572.576.0         10         BU 72.1/10 RV         UWR         Z5.572.756.0           Male         ground left         ST 72.1/10 REV         WL         Z5.573.0756.0         10         BU 72.1/10 RV         WL         Z5.573.0756.0         10         BU 72.1/10 RV         WL         Z5.573.0756.0         10         BU 72.1/10 RV         WL         Z5.572.0756.0         10         BU 72.1/10 RV         UWL         Z5.573.0756.0         10         BU 72.1/10 RV         UWL         Z5.572.0756.0         10         BU 72.1/10 RV         UWL         Z5.572.6756.0           Female         ground left with U-foot         BU 72.1/10 REV         UWL         Z5.572.6756.0         10         BU 72.1/10 RV         UWL         Z5.572.6756.0           Female         ground left with U-foot         BU 72.1/10 REV         UWL         Z5.572.6756.0         10         BU 72.1/10 RV         UWL         Z5.572.6756.0           Female         ground left with U-foot         BU 72.1/10 REV         UWL         Z5.572.6756.0	10
Male         ground left         ST 72.1/0         REV         WL         Z5.573.0756.0         10         ST 72.1/0         RV         WL         Z5.573.0756.0         10         BU 72.1/10         RV         WL         Z5.573.0756.0         10         BU 72.1/10         RV         WL         Z5.573.0756.0         10         ST 72.1/10         RV         WL         Z5.572.0756.0         10         R10         R10         R10         R10 <td></td>	
Female         ground left         BU 72.1/10 REV         WL         Z5.572.0756.0         10         BU 72.1/10 RV         WL         Z5.572.0756.0           Male         ground left with U-foot         ST 72.1/10 REV         U.WL         Z5.573.0756.0         10         ST 72.1/10 RV         U.WL         Z5.573.6756.0           Female         ground left with U-foot         BU 72.1/10 REV         U.WL         Z5.572.4756.0         10         BU 72.1/10 RV         U.WL         Z5.573.6756.0           Technical data         BU 72.1/10 REV         U.WL         Z5.572.4756.0         10         BU 72.1/10 RV         U.WL         Z5.572.6756.0           Rated voltage         G00 V         S00 V         S00 V         S00 V         S00 V           Rated voltage according to CSA         600 V         6kV         6kV         6kV           Rated voltage         6 kV         6 kV         6 kV         6 kV           Rated corse section         3         3         3         3           EN 60999         0.5 - 4 mm²         20 - 12 AWG         20 - 12 AWG         20 - 12 AWG           Contact         Sn         Sn         Sn         Sn         Sn         Sn           Insulation strip length         12 mm         12 mm	
Male         ground left with U-foot         ST 72.1 / 10         REV         UWL         Z5.573.4756.0         10         ST 72.1 / 10         RV         UWL         Z5.573.6756.0           Female         ground left with U-foot         BU 72.1 / 10         REV         UWL         Z5.573.4756.0         10         BU 72.1 / 10         RV         UWL         Z5.573.6756.0           Technical data         BU 72.1 / 10         REV         UWL         Z5.573.4756.0         10         BU 72.1 / 10         RV         UWL         Z5.573.6756.0           Rated voltage         500 V         S00 V         500 V         600 V         60 V<	
Female         ground left with U-foot         BU 72.1 / 10 REV         UWL         25.572.4756.0         10         BU 72.1 / 10 RV         UWL         25.572.6756.0           Technical data	
Technical data         500 V         500 V           Rated voltage         500 V         600 V           Rated voltage according to CSA         600 V         600 V           Rated inpulse voltage         6 kV         6 kV           Rated current         16 A         16 A           Degree of pollution         3         3           Rated current         0.5 - 4 mm²         0.5 - 4 mm²           EN 00999         0.5 - 4 mm²         0.5 - 4 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Contacts         0         0           Material         Copper alloy         Copper alloy           Surface         Sn         Sn           Insulation strip length         12 mm         12 mm           Contact resistance         3 mû         s 3 mû           Mating cycles         200         200           Serws         head design / recomm. torque         M3/0.5 - 0.7 Nm           Mounting screws         H1/0.5 - 0.7 Nm         H3/0.5 - 0.7 Nm           Clamping screws         H2/1.2 - 1.6 Nm         H2/1.2 - 1.6 Nm           Temperature range         -40 - + 120 °C         40 - + 120 °C           Dimensions         -40 - + 120 °C         40 - + 120 °C	
Rated voltage         500 V         500 V           Rated voltage according to CSA         600 V         600 V           Rated impulse voltage         6 kV         6 kV           Rated current         16 A         16 A           Degree of pollution         3         3           Rated cross section	
Rated voltage according to CSA         600 V         600 V           Rated impulse voltage         6 kV         6 kV           Rated current         16 A         16 A           Degree of pollution         3         3           Rated cross section         0.5 - 4 mm²         0.5 - 4 mm²           EN 60999         0.5 - 4 mm²         0.5 - 4 mm²           CSA         20 - 12 AVVG         20 - 12 AVVG           Contacts         0         0           Material         Copper alloy         Copper alloy           Surface         Sn         Sn           Insulation strip length         12 mm         12 mm           Contact resistance         4 3 mQ         4 3 mQ         3 mQ           Mating cycles         2000         2000         2000           Screws         head design / recomm. torque         H1/0.5 - 0.7 Nm         H1/0.5 - 0.7 Nm           Mounting screws         M3/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm           Clamping screws         M3/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm           Clamping screws         M3/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm           Temperature range         -40 - +120 °C         -40 - +120	
Rated impulse voltage         6 kV         6 kV           Rated current         16 A         16 A           Degree of pollution         3         3           Rated cross section         -         -           EN 60999         0.5 - 4 mm²         0.5 - 4 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Contacts         -         -           Material         Copper alloy         Copper alloy           Surface         Sn         Sn           Insulation strip length         12 mm         12 mm           Contact resistance         \$ 3 mQ         \$ 3 mQ           Mating cycles         200         200           Screws         head design / recomm. torque         -           Mounting screws         H1/0.5 - 0.7 Nm         H1/0.5 - 0.7 Nm           Ground conductor screws         H2/1.2 - 1.6 Nm         H2/1.2 - 1.6 Nm           Temperature range         -40 - +120 °C         -40 - +120 °C	
Rated current         16 Å         16 Å           Degree of pollution         3         3           Rated cross section	
Degree of pollution         3         3           Rated cross section	
Rated cross section         0.5 - 4 mm²         0.5 - 4 mm²           EN 60999         0.5 - 4 mm²         0.5 - 4 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Contacts	
EN 60999         0.5 - 4 mm²         0.5 - 4 mm²           CSA         20 - 12 AWG         20 - 12 AWG           Material         Copper alloy         Copper alloy           Material         Copper alloy         Copper alloy           Surface         Sn         Sn           Insulation strip length         12 mm         12 mm           Contact resistance         ≤ 3 mΩ         ≤ 3 mΩ           Mating cycles         200         200           Screws         head design / recomm. torque         -           Mounting screws         H1/0.5 - 0.7 Nm         H1/0.5 - 0.7 Nm           Clamping screws         M3/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm           Ground conductor screws         H2/1.2 - 1.6 Nm         H2/1.2 - 1.6 Nm           Temperature range         -40 - +120 °C         -40 - +120 °C	
CSA     20 - 12 AWG     20 - 12 AWG       Contacts	
Contacts       Copper alloy       Copper alloy         Material       Copper alloy       Copper alloy         Surface       Sn       Sn         Insulation strip length       12 mm       12 mm         Contact resistance       ≤ 3 mΩ       ≤ 3 mΩ         Mating cycles       200       200         Screws       head design / recomm. torque          Mounting screws       H1/0.5 - 0.7 Nm       H1/0.5 - 0.7 Nm         Clamping screws       M3/0.5 - 0.7 Nm       M3/0.5 - 0.7 Nm         Ground conductor screws       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -40 - +120 °C       -40 - +120 °C	
Material       Copper alloy       Copper alloy         Surface       Sn       Sn         Insulation strip length       12 mm       12 mm         Contact resistance $\leq$ 3 mΩ $\leq$ 3 mΩ         Mating cycles       200       200         Screws       head design / recomm. torque	
Surface Sn Sn Sn Sn Insulation strip length 12 mm 12 mm 12 mm 2000 x 3 mΩ x 3 mΩ 200 200 200 200 Screws head design / recomm. torque Mounting screws Hal/0.5 - 0.7 Nm H1/0.5 - 0.7 Nm H1/0.5 - 0.7 Nm Clamping screws M3/0.5 - 0.7 Nm M3/0.5 - 0.7 Nm M3/0.5 - 0.7 Nm Temperature range -40 - +120 °C -	
Insulation strip length       12 mm       12 mm         Contact resistance       ≤ 3 mΩ       ≤ 3 mΩ         Mating cycles       200       200         Screws       head design / recomm. torque       H1/0.5 - 0.7 Nm       H1/0.5 - 0.7 Nm         Mounting screws       M3/0.5 - 0.7 Nm       M3/0.5 - 0.7 Nm         Clamping screws       M3/0.5 - 0.7 Nm       M3/0.5 - 0.7 Nm         Ground conductor screws       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       Image: Comparison of the screws of the screw of the	
Contact resistance       ≤ 3 mΩ       ≤ 3 mΩ         Mating cycles       200       200         Screws       head design / recomm. torque       H1/0.5 - 0.7 Nm       H1/0.5 - 0.7 Nm         Mounting screws       M3/0.5 - 0.7 Nm       M3/0.5 - 0.7 Nm       M3/0.5 - 0.7 Nm         Clamping screws       M3/0.5 - 0.7 Nm       M3/0.5 - 0.7 Nm       M3/0.5 - 0.7 Nm         Ground conductor screws       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C       -40 - +120 °C       -40 - +120 °C         Dimensions       Image: Comparison of the top of the t	
Mating cycles         200         200           Screws         head design / recomm. torque         H1/0.5 – 0.7 Nm         H1/0.5 – 0.7 Nm           Mounting screws         M3/0.5 – 0.7 Nm         M3/0.5 – 0.7 Nm         M3/0.5 – 0.7 Nm           Clamping screws         M3/0.5 – 0.7 Nm         M3/0.5 – 0.7 Nm         M3/0.5 – 0.7 Nm           Ground conductor screws         H2/1.2 – 1.6 Nm         H2/1.2 – 1.6 Nm         H2/1.2 – 1.6 Nm           Temperature range         -40 – +120 °C         -40 – +120 °C         -40 – +120 °C	
Screws       head design / recomm. torque         Mounting screws       H1/0.5 - 0.7 Nm         Clamping screws       M3/0.5 - 0.7 Nm         Ground conductor screws       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C         Dimensions       Image: Construction of the screws of the screw	
Screws       head design / recomm. torque         Mounting screws       H1/0.5 - 0.7 Nm         Clamping screws       M3/0.5 - 0.7 Nm         Ground conductor screws       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C         Dimensions       -40 - +120 °C	
Mounting screws       H1/0.5 - 0.7 Nm       H1/0.5 - 0.7 Nm         Clamping screws       M3/0.5 - 0.7 Nm       M3/0.5 - 0.7 Nm         Ground conductor screws       H2/1.2 - 1.6 Nm       H2/1.2 - 1.6 Nm         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       Image: Comparison of the screws       Image: Comparison of the screws       Image: Comparison of the screws         Dimensions       Image: Comparison of the screws       Image: Comparison of the screws       Image: Comparison of the screws	
Clamping screws         M3/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm           Ground conductor screws         H2/1.2 - 1.6 Nm         H2/1.2 - 1.6 Nm           Temperature range         -40 - +120 °C         -40 - +120 °C           Dimensions         Image: Clamping screws         Image: Clamping screws         Image: Clamping screws	
Temperature range     -40 - +120 °C     -40 - +120 °C       Dimensions     Image: Comparison of the second seco	
Dimensions	
Number of polesL1 [mm]L2 [mm]6 $67.5$ $74.1$ 10 $80.9$ $87.5$	Std. Pack
Universal foot, 23 mm wide 05.583.0053.0 50 5.583.0053.0	50



# Multipole adapter with trigger action frame and screw connection





Multipole adapter with trigger action frame, locking levers and screw connection

s 690 V ght ght ght with U-foot ght with U-foot off off with U-foot ght ght ght ght with U-foot ght with U-foot ght with U-foot ght with U-foot	Type ST 72.1 /16 REV WR BU 72.1 /16 REV WR ST 72.1 /16 REV WR ST 72.1 /16 REV UWR BU 72.1 /16 REV UWR ST 72.1 /16 REV WL BU 72.1 /16 REV UWL BU 72.1 /16 REV UWL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV UWR BU 72.1 /24 REV UWR	Z5.572.1556.0 Z5.573.5556.0 Z5.572.5556.0 Z5.573.0556.0 Z5.572.0556.0 Z5.573.4556.0 Z5.573.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.573.1856.0	10 10 10 10 10 10 10 10 10 10 10	Type ST 72.1 /16 RV BU 72.1 /16 RV ST 72.1 /16 RV BU 72.1 /16 RV ST 72.1 /16 RV BU 72.1 /16 RV ST 72.1 /16 RV	WR WR U WR U WR WL WL U WL U WL U WL	Part No. Z5.573.3556.0 Z5.572.3556.0 Z5.573.7556.0 Z5.573.2556.0 Z5.573.2556.0 Z5.573.2556.0 Z5.573.6556.0 Z5.572.6556.0	10       10       10       10       10       10       10       10       10       10       10       10       10       10
ght ght ght with U-foot ght with U-foot off off with U-foot ght ght ght ght with U-foot ght with U-foot ght with U-foot ght with U-foot	BU 72.1 /16 REV WR ST 72.1 /16 REV UWR BU 72.1 /16 REV UWR ST 72.1 /16 REV WL BU 72.1 /16 REV WL ST 72.1 /16 REV UWL BU 72.1 /16 REV UWL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV UWR	Z5.572.1556.0 Z5.573.5556.0 Z5.572.5556.0 Z5.572.0556.0 Z5.572.0556.0 Z5.573.4556.0 Z5.572.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.573.1856.0	10 10 10 10 10 10 10 10	BU 72.1 /16         RV           ST 72.1 /16         RV           BU 72.1 /16         RV           ST 72.1 /16         RV           BU 72.1 /16         RV           ST 72.1 /16         RV           ST 72.1 /16         RV	WR U WR U WR WL U WL U WL	Z5.572.3556.0 Z5.573.7556.0 Z5.572.7556.0 Z5.573.2556.0 Z5.572.2556.0 Z5.573.6556.0	10       10       10       10       10       10       10       10       10       10       10       10       10       10
ght ght with U-foot ght with U-foot off off with U-foot ght ght ght ght with U-foot ght with U-foot ght with U-foot ght with U-foot	BU 72.1 /16 REV WR ST 72.1 /16 REV UWR BU 72.1 /16 REV UWR ST 72.1 /16 REV WL BU 72.1 /16 REV WL ST 72.1 /16 REV UWL BU 72.1 /16 REV UWL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV UWR	Z5.572.1556.0 Z5.573.5556.0 Z5.572.5556.0 Z5.572.0556.0 Z5.572.0556.0 Z5.573.4556.0 Z5.572.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.573.1856.0	10 10 10 10 10 10 10 10	BU 72.1 /16         RV           ST 72.1 /16         RV           BU 72.1 /16         RV           ST 72.1 /16         RV           BU 72.1 /16         RV           ST 72.1 /16         RV           ST 72.1 /16         RV	WR U WR U WR WL U WL U WL	Z5.572.3556.0 Z5.573.7556.0 Z5.572.7556.0 Z5.573.2556.0 Z5.572.2556.0 Z5.573.6556.0	10       10       10       10       10       10       10       10       10       10       10       10       10       10
ght ght with U-foot ght with U-foot off off with U-foot ght ght ght ght with U-foot ght with U-foot ght with U-foot ght with U-foot	BU 72.1 /16 REV WR ST 72.1 /16 REV UWR BU 72.1 /16 REV UWR ST 72.1 /16 REV WL BU 72.1 /16 REV WL ST 72.1 /16 REV UWL BU 72.1 /16 REV UWL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV UWR	Z5.572.1556.0 Z5.573.5556.0 Z5.572.5556.0 Z5.572.0556.0 Z5.572.0556.0 Z5.573.4556.0 Z5.572.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.573.1856.0	10 10 10 10 10 10 10 10	BU 72.1 /16         RV           ST 72.1 /16         RV           BU 72.1 /16         RV           ST 72.1 /16         RV           BU 72.1 /16         RV           ST 72.1 /16         RV           ST 72.1 /16         RV	WR U WR U WR WL U WL U WL	Z5.572.3556.0 Z5.573.7556.0 Z5.572.7556.0 Z5.573.2556.0 Z5.572.2556.0 Z5.573.6556.0	)     10       )     10       )     10       )     10       )     10       )     10       )     10       )     10       )     10
ght with U-foot ght with U-foot off off with U-foot off with U-foot ght ght ght ght with U-foot ght with U-foot ght with U-foot	ST 72.1 /16 REV U WR BU 72.1 /16 REV U WR ST 72.1 /16 REV WL BU 72.1 /16 REV WL ST 72.1 /16 REV U WL BU 72.1 /16 REV U WL ST 72.1 /16 REV U WL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV U WR	Z5.573.5556.0 Z5.572.5556.0 Z5.573.0556.0 Z5.572.0556.0 Z5.573.4556.0 Z5.572.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.572.1856.0	10 10 10 10 10 10 10	ST 72.1 /16 RV BU 72.1 /16 RV ST 72.1 /16 RV BU 72.1 /16 RV ST 72.1 /16 RV	U WR U WR WL U WL U WL	Z5.573.7556.0 Z5.572.7556.0 Z5.573.2556.0 Z5.572.2556.0 Z5.573.6556.0	)     10       )     10       )     10       )     10       )     10       )     10       )     10
ght with U-foot off off off with U-foot off with U-foot ght ght ght ght with U-foot ght with U-foot off	BU 72.1 /16 REV U WR ST 72.1 /16 REV WL BU 72.1 /16 REV WL ST 72.1 /16 REV U WL BU 72.1 /16 REV U WL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV U WR	Z5.572.5556.0 Z5.573.0556.0 Z5.572.0556.0 Z5.573.4556.0 Z5.572.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.573.1856.0	10 10 10 10 10	BU 72.1 /16 RV ST 72.1 /16 RV BU 72.1 /16 RV ST 72.1 /16 RV	U WR WL U WL	Z5.572.7556.0 Z5.573.2556.0 Z5.572.2556.0 Z5.573.6556.0	10           10           10           10           10           10           10           10           10
off off off with U-foot off with U-foot ght ght ght ght with U-foot ght with U-foot off	ST 72.1 /16 REV WL BU 72.1 /16 REV WL ST 72.1 /16 REV UWL BU 72.1 /16 REV UWL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV UWR	Z5.573.0556.0 Z5.572.0556.0 Z5.573.4556.0 Z5.572.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.573.1856.0	10 10 10 10	ST 72.1 /16 RV BU 72.1 /16 RV ST 72.1 /16 RV	WL WL U WL	Z5.573.2556.0 Z5.572.2556.0 Z5.573.6556.0	10           10           10           10           10
oft oft with U-foot oft with U-foot ght ght ght ght with U-foot ght with U-foot oft	BU 72.1 /16 REV WL ST 72.1 /16 REV U WL BU 72.1 /16 REV U WL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV U WR	Z5.572.0556.0 Z5.573.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.573.1856.0 Z5.572.1856.0	10 10 10	BU 72.1 /16 RV ST 72.1 /16 RV	WL U WL	Z5.572.2556.0 Z5.573.6556.0	) 10 ) 10
oft with U-foot oft with U-foot ght ght ght with U-foot ght with U-foot oft	ST 72.1 /16 REV U WL BU 72.1 /16 REV U WL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV U WR	Z5.573.4556.0 Z5.572.4556.0 Z5.573.1856.0 Z5.572.1856.0	10 10	ST 72.1 /16 RV	U WL	Z5.573.6556.0	) 10
oft with U-foot ght ght ght with U-foot ght with U-foot oft	BU 72.1 /16 REV U WL ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV U WR	Z5.572.4556.0 Z5.573.1856.0 Z5.572.1856.0	10				
ght ght ght with U-foot ght with U-foot sft	ST 72.1 /24 REV WR BU 72.1 /24 REV WR ST 72.1 /24 REV UWR	Z5.573.1856.0 Z5.572.1856.0	_		U WL	75 572 6556 (	
ght ght with U-foot ght with U-foot oft ft	BU 72.1 /24 REV WR ST 72.1 /24 REV UWR	Z5.572.1856.0	10			20.072.0000.0	) 10
ght ght with U-foot ght with U-foot oft ft	BU 72.1 /24 REV WR ST 72.1 /24 REV UWR	Z5.572.1856.0	10				
ght ght with U-foot ght with U-foot oft ft	BU 72.1 /24 REV WR ST 72.1 /24 REV UWR	Z5.572.1856.0		ST 72.1 /24 RV	WR	Z5.573.3856.0	) 10
ght with U-foot ght with U-foot oft oft	ST 72.1 /24 REV UWR		10	BU 72.1 /24 RV	WR	Z5.572.3856.0	
ght with U-foot ›ft ›ft		Z5.573.5856.0	10	ST 72.1 /24 RV	U WR	Z5.573.7856.0	
əft əft			10	BU 72.1 /24 RV	U WR	Z5.572.7856.0	
eft	ST 72.1 /24 REV WL		10	ST 72.1 /24 RV	WL	Z5.573.2856.0	
	BU 72.1 /24 REV WL		10	BU 72.1 /24 RV	WL	Z5.572.2856.0	
eft with U-foot	ST 72.1 /24 REV UWL		10	ST 72.1 /24 RV	UWL	Z5.573.6856.0	
eft with U-foot	BU 72.1 /24 REV U WL		10	BU 72.1 /24 RV	UWL	Z5.572.6856.0	
		20.072.1000.0	10	5072.172111	0 112	20.072.0000.0	10
	5	00 V			500	0 V	
Rated voltage Rated voltage according to CSA							
Rated impulse voltage							
Rated current							
	0.5 -	4 mm <sup>2</sup>			05-4	1 mm <sup>2</sup>	
	20	127000			20 12		
	Copr	per allov			Conne	er allov	
		-					
ian / rocomm torquo		200			20	00	
sign / recomm. torque	H1/0 5	0.7.Nm			LI1/0 5	0.7.Nm	
	-40 -	+120 °C			-40 - +	120 °C	
	sign / recomm. torque	6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7	500 V         600 V         6 kV         16 A         3         0.5 - 4 mm²         20 - 12 AWG         Copper alloy         Sn         12 mm         ≤ 3 mΩ         200         sign / recomm. torque         H1/0.5 - 0.7 Nm         M3/0.5 - 0.7 Nm         H2/1.2 - 1.6 Nm         -40 - +120 °C	600 V           6 kV           16 A           3           0.5 - 4 mm²           20 - 12 AWG           Copper alloy           12 mm           \$3 mΩ           200           sign / recomm. torque           H1/0.5 - 0.7 Nm           M3/0.5 - 0.7 Nm           H2/1.2 - 1.6 Nm	600 V         6 kV         16 A         3         0.5 - 4 mm²         20 - 12 AWG         Copper alloy         Sn         12 mm         200         112 mm         200         112 mm         113 mm         114 mm         115 mm         116 mm         117 mm         117 mm         118 mm         119 mm         110 mm         110 mm         110 mm         110 mm <td>600 V         600           6 kV         6 kV           16 A         16           3         3           0.5 - 4 mm²         0.5 - 4           20 - 12 AWG         20 - 12           20 - 12 AWG         20 - 12           Copper alloy         Copper           12 mm         12 nm           12 mm         12 nm           200         20           200         20           400         200           12 nm         12 nm           12 nm</td> <td>600 V         600 V           6 kV         6 kV           16 A         16 A           3         3           0.5 - 4 mm²         0.5 - 4 mm²           20 - 12 AWG         20 - 12 AWG           20 - 12 AWG         20 - 12 AWG           10         10           11         10           11         10           11         10           11         12 mm           11         12 mm           12         200           200         200           12         200           12         12 mm           12         100           13         10           14         10.5 - 0.7 Nm           14         10.5 - 0.7 Nm           14         10.5 - 0.7 Nm           14         10.2 - 1.6 Nm  </td>	600 V         600           6 kV         6 kV           16 A         16           3         3           0.5 - 4 mm²         0.5 - 4           20 - 12 AWG         20 - 12           20 - 12 AWG         20 - 12           Copper alloy         Copper           12 mm         12 nm           12 mm         12 nm           200         20           200         20           400         200           12 nm         12 nm           12 nm	600 V         600 V           6 kV         6 kV           16 A         16 A           3         3           0.5 - 4 mm²         0.5 - 4 mm²           20 - 12 AWG         20 - 12 AWG           20 - 12 AWG         20 - 12 AWG           10         10           11         10           11         10           11         10           11         12 mm           11         12 mm           12         200           200         200           12         200           12         12 mm           12         100           13         10           14         10.5 - 0.7 Nm           14         10.5 - 0.7 Nm           14         10.5 - 0.7 Nm           14         10.2 - 1.6 Nm

 16
 101.0

 24
 127.8

 Accessories
 127.8

106.5

134.4

Image: Description of the sector of the s

Universal foot, 23 mm wide Subject to change without further notice Std. Pack

50

L2

Part No.

05.583.0053.0

# Connector with trigger action frame 690 V Crimp connection





#### **Trigger action frame with strain relief Crimp connection** Approvals: (Approvals)

#### Trigger action frame Crimp connection Approvals: (Construction)

	Approvais: 🔤 😈		Approvais: 🔤 💽		
Description	Туре	Part No. Std. Pack	Туре	Part No. Std.	Pack
Trigger action frame for revos BASIC 690 V					
6 pole + ground					
Male	ST 72.7 / 6 REVZ	Z5.571.4656.0 10	ST 72.7 / 6 REV	Z5.571.5656.0	10
Female	BU 72.7 / 6 REVZ	Z5.570.4656.0 10	BU 72.7 / 6 REV	Z5.570.5656.0	10
10 pole + ground					
Male	ST 72.7 /10 REVZ	Z5.571.4756.0 10	ST 72.7 /10 REV	Z5.571.5756.0	10
Female	BU 72.7 /10 REVZ	Z5.570.4756.0 10	BU 72.7 /10 REV	Z5.570.5756.0	10
16 pole + ground					
Male	ST 72.7 /16 REVZ	Z5.571.4556.0 10	ST 72.7 /16 REV	Z5.571.5556.0	10
Female	BU 72.7 /16 REVZ	Z5.570.4556.0 10	BU 72.7 /16 REV	Z5.570.5556.0	10
24 pole + ground					
Male	ST 72.7 /24 REVZ	Z5.571.4856.0 10	ST 72.7 /24 REV	Z5.571.5856.0	10
Female	BU 72.7 /24 REVZ	Z5.570.4856.0 10	BU 72.7 /24 REV	Z5.570.5856.0	10
Contacts	See page 1089		See page 1089		
Technical data					
Rated voltage		690 V		690 V	
Rated voltage according to CSA		600 V		600 V	
Rated impulse voltage		8 kV		8 kV	
Rated current		16 A		16 A	
Degree of pollution		3		3	
Rated cross section					
EN 60999	0.	5 – 4 mm <sup>2</sup>		0.5 – 4 mm <sup>2</sup>	
CSA	20	– 12 AWG		20 – 12 AWG	
Temperature range	-4(	) – +120 °C		-40 - +120 °C	
Dimensions					





Number of poles	L1 [mm]	38		38	L1 L1
6	67.5				
10	80.9				
16	101.0				
24	127.8				
Accessories		Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
Crimping tool			95.101.0800.0 1		95.101.0800.0 1
Crimping die "B"			05.502.2100.0 1		05.502.2100.0 1
Contact positioner "	3″		05.502.3300.0 1		05.502.3300.0 1
Extraction tool			05.502.3500.0 1		05.502.3500.0 1

## Connector with trigger action frame 690 V Crimp connection





Trigger action frame with strain relief, locking levers and crimp connection Approvals: (Approvals: (Approvals))

Trigger action frame with locking levers Crimp connection Approvals: (Approvals)

	Approvals: 🞰 🚯		Approvals: 🞰 🚯			
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack		
Trigger action frame for revos BASIC 690 V						
6 pole + ground						
Male	ST 72.7 / 6 RVZ	Z5.571.7656.0 10	ST 72.7 / 6 RV	Z5.571.9656.0 10		
Female	BU 72.7 / 6 RVZ	Z5.570.7656.0 10	BU 72.7 / 6 RV	Z5.570.9656.0 10		
10 pole + ground						
Male	ST 72.7 /10 RVZ	Z5.571.7756.0 10	ST 72.7 /10 RV	Z5.571.9756.0 10		
Female	BU 72.7 /10 RVZ	Z5.570.7756.0 10	BU 72.7 /10 RV	Z5.570.9756.0 10		
16 pole + ground						
Male	ST 72.7 /16 RVZ	Z5.571.7556.0 10	ST 72.7 /16 RV	Z5.571.9556.0 10		
Female	BU 72.7 /16 RVZ	Z5.570.7556.0 10	BU 72.7 /16 RV	Z5.570.9556.0 10		
24 pole + ground						
Male	ST 72.7 /24 RVZ	Z5.571.7856.0 10	ST 72.7 /24 RV	Z5.571.9856.0 10		
Female	BU 72.7 /24 RVZ	Z5.570.7856.0 10	BU 72.7 /24 RV	Z5.570.9856.0 10		
Contacts	See page 1089		See page 1089			
Technical data						
Rated voltage		690 V		690 V		
Rated voltage according to CSA		600 V		600 V		
Rated impulse voltage		8 kV		8 kV		
Rated current		16 A		16 A		
Degree of pollution		3		3		
Rated cross section						
EN 60999		0.5 – 4 mm <sup>2</sup>		0.5 – 4 mm <sup>2</sup>		
CSA		20 – 12 AWG		20 – 12 AWG		
Temperature range		-40 - +120 °C		-40 - +120 °C		
Dimensions						
Number of poles         L2 [mm]           6         74.1           10         87.5           16         106.5           24         104.1						
6 74.1 10 87.5						
6     74.1       10     87.5       16     106.5       24     134.4				L2		
6     74.1       10     87.5       16     106.5       24     134.4       Accessories       Crimping tool		Part No. Std. Pack		Part No. Std. Pack		
6     74.1       10     87.5       16     106.5       24     134.4		Part No. Std. Pack 95.101.0800.0 1		Part No. Std. Pack 95.101.0800.0 1		

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**wieland** 1125
# Connector with trigger action frame 250 V Crimp connection





### Trigger action frame with strain relief Crimp connection

Trigger action frame Crimp connection

		Approvals: 🚯				Approvals: 🔇	•	
Description		Туре		Part No.	Std. Pack	Туре	Part No.	Std. Pack
Trigger action frame for	or <i>revos</i> HD 250 V							
40 pole + ground								
Male		ST 73.7 /40 REV		Z5.571.6056	.0 10	ST 73.7 /40 REV	Z5.571.705	6.0 10
Female		BU 73.7 /40 REV	Z	Z5.570.6056	.0 10	BU 73.7 /40 REV	Z5.570.705	6.0 10
64 pole + ground								
Male		ST 73.7 /64 REV		Z5.571.6156		ST 73.7 /64 REV		
Female		BU 73.7 /64 REV	Z	Z5.570.6156	.0 10	BU 73.7 /64 REV	Z5.570.715	6.0 10
Contacts		See page 1105				See page 1105		
Technical data								
Rated voltage			250	V			250 V	
Rated voltage according	to CSA		600				600 V	
Rated impulse voltage			4 k				4 kV	
Rated current			10				10 A	
Degree of pollution			3				3	
Rated cross section								
EN 60999			0.2 – 1.5	5 mm <sup>2</sup>			0.2 – 1.5 mm <sup>2</sup>	
CSA			24 – 16	AWG			24 – 16 AWG	
Temperature range			-40 - +1	20 °C			-40 - +120 °C	
			2±0,05				2±0,05	
16	L1 [mm] 101.0 127.8	Type		Part No. 95.101.0800 05.502.2400 05.502.3200	.0 1	Туре	Part No. 95.101.080 05.502.240 05.502.320	0.0 1
		1						
Extraction tool				05.502.0000	.0 1		05.502.000	0.0 1

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## Connector with trigger action frame 250 V Crimp connection



**Trigger action frame with strain relief, locking levers and crimp connection** Approvals:



Trigger action frame with locking levers Crimp connection

		Approvals: 🚯		Approvals: 🕚	
Description		Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
Trigger action frame	for <i>revos</i> HD 250 V				
40 pole + ground					
Male		ST 73.7 /40 RVZ	Z5.571.8056.0 10	ST 73.7 /40 RV	Z5.571.9056.0 10
Female		BU 73.7 /40 RVZ	Z5.570.8056.0 10	BU 73.7 /40 RV	Z5.570.9056.0 10
64 pole + ground					
Male		ST 73.7 /64 RVZ	Z5.571.8156.0 10	ST 73.7 /64 RV	Z5.571.9156.0 10
Female		BU 73.7 /64 RVZ	Z5.570.8156.0 10	BU 73.7 /64 RV	Z5.570.9156.0 10
Contacts		See page 1105		See page 1105	
Contacts		See page 1105		See page 1105	
Technical data					
Rated voltage			250 V		250 V
Rated voltage accordir	a to CSA		600 V		600 V
Rated impulse voltage			4 kV		4 kV
Rated current	<b>J</b>		10 A		10 A
Degree of pollution			3		3
Rated cross section					
EN 60999			0.2 – 1.5 mm <sup>2</sup>		0.2 – 1.5 mm <sup>2</sup>
CSA			24 – 16 AWG		24 – 16 AWG
Temperature range			-40 – +120 °C		-40 - +120 °C
Dimensions					
					ß A
			000		
Number of poles	L2 [mm]				
16	L2 [mm] 106.5				
16					
16 24	106.5		Part No. Std. Pack		Part No. Std. Pack
16 24 Accessories Crimping tool	106.5		Part No.         Std. Pack           95.101.0800.0         1		j <b></b> b6€]
16 24 Accessories Crimping tool Crimping die "E"	106.5 134.4		Part No.       Std. Pack         95.101.0800.0       1         05.502.2400.0       1		Part No. Std. Pack 95.101.0800.0 1 05.502.2400.0 1
Number of poles 16 24 Accessories Crimping tool Crimping die "E" Contact positioner "2' Extraction tool	106.5 134.4		Part No.         Std. Pack           95.101.0800.0         1		Part No. Std. Pack 95.101.0800.0 1

Subject to change without further notice

# Connector with trigger action frame 250 V Screw connection







# Multipole adapter with trigger action frame and screw connection Approvals:

Multipole adapter with trigger action frame, locking levers and screw connection Approvals:

Description								
		Туре	Part No.	Std. Pack	Туре		Part No.	Std. Pack
Trigger action frame	for <i>revos</i> HD 250 V							
40 pole + ground								
Male	ground right	ST 73.1 /40 REV WR	Z5.573.8356.	0 4	ST 73.1 /40 RV	WR	Z5.573.8956	.0 4
Female	ground right	BU 73.1 /40 REV WR	Z5.572.8356.	0 4	BU 73.1 /40 RV	WR	Z5.572.8956	.0 4
Male	ground right with U-foot	ST 73.1 /40 REV UWR	Z5.573.9356.	0 2	ST 73.1 /40 RV	U WR	Z5.573.9756	.0 2
Female	ground right with U-foot	BU 73.1 /40 REV UWR	Z5.572.9356.	0 2	BU 73.1 /40 RV	U WR	Z5.572.9756	
Male	ground left	ST 73.1 /40 REV WL	Z5.573.8056.		ST 73.1 /40 RV	WL	Z5.573.8656	.0 4
Female	ground left	BU 73.1 /40 REV WL	Z5.572.8056.		BU 73.1 /40 RV	WL	Z5.572.8656	
Male	ground left with U-foot	ST 73.1 /40 REV UWL	Z5.573.9156.		ST 73.1 /40 RV	UWL	Z5.573.9556	
Female	ground left with U-foot	BU 73.1 /40 REV UWL	Z5.572.9156.		BU 73.1 /40 RV	UWL	Z5.572.9556	
64 pole + ground	ground left with 0 loot	B073.1740 HEV 0 WE	20.072.0100.	0 2	0070.174011	OVVL	20.072.0000	.0 2
Male	ground right	ST 73.1 /64 REV WR	Z5.573.8456.	0 2	ST 73.1 /64 RV	WR	Z5.573.9056	.0 2
Female	ground right	BU 73.1 /64 REV WR	Z5.572.8456.		BU 73.1 /64 RV	WR	Z5.572.9056	
Male	· · ·				ST 73.1 /64 RV	UWR	Z5.572.9050 Z5.573.9856	
	ground right with U-foot	ST 73.1 /64 REV UWR	Z5.573.9456.					
Female	ground right with U-foot	BU 73.1 /64 REV U WR	Z5.572.9456.		BU 73.1 /64 RV	U WR	Z5.572.9856	
Male	ground left	ST 73.1 /64 REV WL	Z5.573.8156.		ST 73.1 /64 RV	WL	Z5.573.8756	
Female	ground left	BU 73.1 /64 REV WL	Z5.572.8156.		BU 73.1 /64 RV	WL	Z5.572.8756	
Male	ground left with U-foot	ST 73.1 /64 REV UWL	Z5.573.9256.		ST 73.1 /64 RV	U WL	Z5.573.9656	
Female	ground left with U-foot	BU 73.1 /64 REV UWL	Z5.572.9256.	0 2	BU 73.1 /64 RV	U WL	Z5.572.9656	.0 2
Technical data								
Rated voltage			250 V			2	250 V	
Rated voltage accordir	ng to CSA		600 V				50 V	
Rated impulse voltage	•		4 kV				4 kV	
Rated impulse voitag	ye		4 KV 10 A				4 KV 10 A	
Degree of pollution			3				3	
Rated cross section								
EN 60999			- 1.5 mm <sup>2</sup>				1.5 mm <sup>2</sup>	
CSA			16 AWG			24 -	16 AWG	
Screws	head design / recomm. torque							
Maxima the state state of the		H1/0.	5 – 0.7 Nm			H1/0.5	5 – 0.7 Nm	
Mounting screws								
Clamping screws			-				-	
-	ews	M3.5/0	– 0.8 – 1.0 Nm			M3.5/0.	– .8 – 1.0 Nm	
Clamping screws	ews		– 0.8 – 1.0 Nm - +120 °C				_ .8 – 1.0 Nm +120 °C	
Clamping screws Ground conductor scre	ews							
Clamping screws Ground conductor scre Temperature range	ews							
Clamping screws Ground conductor scre Temperature range	ews							
Clamping screws Ground conductor scre Temperature range	ews		- +120 °C			-40 -	+120 °C	
Clamping screws Ground conductor scre Temperature range	ews		- +120 °C		y the second sec	-40 -	+120 °C	
Clamping screws Ground conductor scre Temperature range	ews		- +120 °C		y the second sec	-40 -	+120 °C	
Clamping screws Ground conductor scre Temperature range	ews		- +120 °C		y the second sec	-40 -	+120 °C	
Clamping screws Ground conductor scre Temperature range			- +120 °C		y the second sec	-40 -	+120 °C	
Clamping screws Ground conductor scre Temperature range Dimensions	L1 [mm]		- +120 °C		y the second sec	-40 -	+120 °C	
Clamping screws Ground conductor scre Temperature range Dimensions	L1 [mm] L2 [mm] 101.0 106.5		- +120 °C		y the second sec	-40 -	+120 °C	
Clamping screws Ground conductor scre Temperature range Dimensions	L1 [mm]		- +120 °C			-40 -	+120 °C	
Clamping screws Ground conductor scre Temperature range Dimensions	L1 [mm] L2 [mm] 101.0 106.5 127.8 134.4		- +120 °C	Std. Pack	y the second sec	-40 -	+120 °C	Std. Pack





## Data cable feed-through





## Data cable feed-through with 2 bushings size 10



## Data cable feed-through

	with 2 bushi	ngs, size 10	with 3 bushings, size 16			
scription	Туре	-	td. Pack	Туре	Part No.	Std. Pack
ta cable feed-through <i>revos</i> ⊓						
oushings	IT DKE 10	70.060.1028.0	10	IT DKE 16	70.060.16	28.0 10
pushings						
chnical data						
shings						
iantity		2			3	
ble diameter	1 x 4.5 -	10 mm and 1 x 9 – 15 mm		2 x 4.5 -	- 10 mm and 1 x 9 – 15	5 mm
aterial						
usings		Die cast aluminum			Die cast aluminum	
skets		(oil-resistant and anti-agein	ig)		(oil-resistant and anti-	ageing)
amping screws		anically zinc-plated steel	-		anically zinc-plated ste	
otection degree according to EN60529		IP65			IP65	
mperature range		-40 - +100 °C			-40 - +100 °C	
mensions						
		73		-	95	
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cessories	Туре	Part No. St	td. Pack	Туре	Part No.	Std. Pack
bber gasket for:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Turrio.	otar i dok
nnection range 2 mm–10 mm		05.562.3183.0	20		05.562.31	83.0 20
nnection range 9 mm–15 mm		05.562.3283.0	10		05.562.31	
		00.002.0263.0	10		00.002.32	00.0 10
	Housings for size 10	on nogo 1194		Llausings for sime 10	Con page 1214	
	Housings for size 10			Llougingo for size 16		

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Housings for size 10 on page 1184

Housings for size 16 on page 1214

# Data cable feed-through





# Data cable feed-through with 4 bushings, size 24

	with 4 bush	nings, size 24	
Description	Туре	Part No. Std. Pa	ack
Data cable feed-through <i>revos</i> ⊓			
4 bushings	IT DKE 24	70.060.2428.0	5
Technical data			
Bushings			
Number of		4	
Cable diameter	2 × 4.5	5 – 10 mm and 2 x 9 – 15 mm	
Material			
Housings		Die cast aluminum	
Gaskets	Neoprer	ne (oil-resistant and anti-ageing)	
Clamping screws	ga	lvanically zinc-plated steel	
Protection degree according to EN60529		IP65	
Temperature range		-40 - +100 °C	
Dimensions			
		120	
		120	
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Accessories	Туре	Part No. Std. Pa	ack
Rubber gasket for:	туре	raitino. Stu.ra	aun
Connection range 2 mm–10 mm		05.562.3183.0	20
Connection range 9 mm-15 mm			10
		00.002.3283.0	10
		1010	
	Housings for size 2	24 on page 1246	

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Housings for size 24 on page 1246

## **D-Sub connectors**





### D-Sub connectors Size 6, male



### D-Sub connectors Size 6, female

	Size 6, male			Size 6, 1	omaio		
Description	Туре	Part No. Std	. Pack	Туре		Part No.	Std. Pack
D-Sub connectors							
9 pole	IT GOSL 1 M20 0,5 4 AU	Z7.415.0235.0	10	IT GUBL 1	0,5 4 AU	Z7.415.00	10.0 10
2 x 9 pole	IT GOSL 2 M20 0,5 4 AU	Z7.415.0335.0	10	IT GUBL 2	0,5 4 AU	Z7.415.01	10.0 10
15 pole	IT GOSL 3 M20 0,5 4 AU	Z7.415.1035.0	10	IT GUBL 3	0,5 4 AU	Z7.415.08	
2 x 15 pole	IT GOSL 4 M20 0,5 4 AU	Z7.415.1135.0	10	IT GUBL 4	0,5 4 AU	Z7.415.09	10.0 10
· · · · · · · · · · · · · · · · · · ·							
Technical data							
Rated voltage	4	40 V			2	10 V	
Rated voltage according to UL/CSA							
Rated impulse voltage		1 kV				1 kV	
Current carrying capability at 20 °C		5 A				5 A	
Degree of pollution		2				2	
Rated cross section							
EN 60947	Solder connect	tion max. 0.5 mm <sup>2</sup>			Solder connect	tion max. 0.5 r	nm²
UL							
CSA							
Contacts	hard gold plating	g over nickel plating		h	ard gold plating	g over nickel p	ating
Temperature range		- 100 °C				- 100 °C	5
Dimensions					.0		
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# D-Sub connectors

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	D-Sub connector Size 10, male	S		D-Sub c Size 10,	onnectors female	6	
Description	Туре	Part No. S	Std. Pack	Туре		Part No.	Std. Pack
D-Sub connectors							
25 pole	IT GOSL 5 M20 0,5 4 AU	Z7.415.1935.0	10	IT GUBL 5	0,5 4 AU	Z7.415.1610	.0 10
15+25 pole	IT GOSL 6 M20 0,5 4 AU	Z7.415.2135.0	10	IT GUBL 6	0,5 4 AU	Z7.415.1810	.0 10
2x25 pole	IT GOSL 7 M20 0,5 4 AU	Z7.415.2035.0	10	IT GUBL 7	0,5 4 AU	Z7.415.1710	.0 10
Technical data							
Rated voltage		40 V			4	10 V	
Rated voltage according to UL/CSA							
Rated impulse voltage		1 kV			1	l kV	
Current carrying capability at 20 °C		5 A				5 A	
Degree of pollution		2				2	
Rated cross section							
EN 60947	Solder connec	tion max. 0.5 mm <sup>2</sup>			Solder connect	ion max. 0.5 mr	n²
UL							
CSA							
Contacts		g over nickel platin	g	h	ard gold plating	g over nickel plat	ing
Temperature range	-40	– 100 °C			-40 -	- 100 °C	
Dimensions		73					
		73					





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## **D-Sub connectors**





## D-Sub connectors

# D-Sub connectors

	Size 16, male			Size 16, female		
Description	Туре	Part No. Std.	Pack	Туре	Part No.	Std. Pack
D-Sub connectors						
37 pole	IT GOSL 8 M20 0,5 4 AU	Z7.415.2635.0	10	IT GUBL 8 0,5 4 AU	Z7.415.2410	
2 x 37 pole	IT GOSL 9 M20 0,5 4 AU	Z7.415.2735.0	10	IT GUBL 9 0,5 4 AU	Z7.415.2510	
50 pole	IT GOSL 10 M20 0,5 4 AU	Z7.415.3335.0	10	IT GUBL10 0,5 4 AU	Z7.415.3210	
2 x 50 pole	IT GOSL 11 M20 0,5 4 AU	Z7.415.3535.0	10	IT GUBL11 0,5 4 AU	Z7.415.3410	.0 10
Technical data						
Rated voltage	2	10 V			40 V	
Rated voltage according to UL/CSA						
Rated impulse voltage		kV			1 kV	
Current carrying capability at 20 °C		5 A			5 A	
Degree of pollution		2			2	
Rated cross section						
EN 60947	Solder connect	ion max. 0.5 mm <sup>2</sup>		Solder conne	ction max. 0.5 mr	n <sup>2</sup>
UL						
CSA						
Contacts	hard gold plating	over nickel plating		hard cold plati	ng over nickel plat	ina
Temperature range		· 100 °C			) – 100 °C	
Dimensions	40					
	93					
	93					
	93					



# 90 V contact inserts



See section "facts & DATA" for handling and assembly of the connectors. 0158 ( ) M2 EEx ia I BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



### 6 pole + ground Size 6





#### 10 pole + ground Size 10 Approvals: BVS

	Approvals: BVS		Approvals: BVS		
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
Contact inserts for <i>revos</i> Ex					
Male insert	EX STS 6 2,5 09IA	72.310.0653.9 10	EX STS 10 2,5 09IA	72.310.1053.9 10	
Female insert	EX BUS 62,509IA	72.300.0653.9 10	EX BUS 10 2,5 09IA	72.300.1053.9 10	
Male insert, Au	EX STS 62,509IA AU	72.311.0653.9 10	EX STS 10 2,5 09IA AU	72.311.1053.9 10	
Female insert, Au	EX BUS 62,509IA AU	72.301.0653.9 10	EX BUS 10 2,5 09IA AU	72.301.1053.9 10	
Technical data					
Rated voltage		90 V	90	۱ <i>\</i> /	
Rated voltage according to UL/CSA	· · · · · · · · · · · · · · · · · · ·	_			
Rated impulse voltage		_		-	
Rated current		 16 A	 16 A		
Degree of pollution	3		3		
Rated cross section		0		5	
EN 60999	0.5 -	2.5 mm <sup>2</sup>	0.5 - 2	.5 mm <sup>2</sup>	
UL		-		-	
CSA		_	-	_	
Contacts					
Material	Сор	per alloy	Сорре	er alloy	
Surface	S	n, Au	Sn,	Au	
Insulation strip length	7	' mm	7 n	nm	
Contact resistance	≤ 1	.5 mΩ	≤ 1.5	5mΩ	
Mating cycles	Sn 20	0 / Au 500	Sn 200 ,	/ Au 500	
Screws head design / recomm. torque					
Mounting screws	H1/0.5	5 – 0.7 Nm	H1/0.5 -	- 0.7 Nm	
Clamping screws	H1/0.5	5 – 0.7 Nm	H1/0.5 -	- 0.7 Nm	
Ground conductor screws	H2/1.2	2 – 1.6 Nm	H2/1.2 -	- 1.6 Nm	
Temperature range	-40 -	+120 °C	-40 - +	-120 °C	
Dimensions					



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Ex Housings for size 6 begin on page 1284

Ex Housings for size 10 begin on page 1288

## 90 V contact inserts



See section "facts & DATA" for handling and assembly of the connectors. 0158  $\langle \widehat{\epsilon_x} \rangle$  | M2 EEx ia | **BVS** 03 **ATEX** E 184 X EN 50 014 + A1-A2/ EN 50 020





	<b>16 pole + ground</b> <b>Size 16</b> Approvals: BVS		24 pole + ground Size 24 Approvals: BVS			
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack		
Contact inserts for <i>revos</i> Ex						
Male insert	EX STS 16 2,5 09IA	72.310.1653.9 10	EX STS 16 2,5 09IA	72.310.1653.9 10		
Female insert	EX BUS 16 2,5 09IA	72.300.1653.9 10	EX BUS 16 2,5 09IA	72.300.1653.9 10		
Male insert, Au	EX STS 16 2,5 09IA AU	72.311.1653.9 10	EX STS 16 2,5 09IA AU	72.311.1653.9 10		
Female insert, Au	EX BUS 16 2,5 09IA AU	72.301.1653.9 10	EX BUS 16 2,5 09IA AU	72.301.1653.9 10		
Technical data						
Rated voltage	9	0 V	(	90 V		
Rated voltage according to UL/CSA		-		_		
Rated impulse voltage		-		-		
Rated current	1	6 A		6 A		
Degree of pollution		3		3		
Rated cross section						
EN 60999	0.5 – 2	2.5 mm <sup>2</sup>	0.5 -	2.5 mm <sup>2</sup>		
UL		-		-		
CSA		_		-		
Contacts						
Material	Сорр	er alloy	Сорг	per alloy		
Surface		, Au		n, Au		
Insulation strip length		mm		mm		
Contact resistance		5 mΩ		.5 mΩ		
Mating cycles		/ Au 500		) / Au 500		
Screws head design / recomm. torque	0.1200	, , , , , , , , , , , , , , , , , , , ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Mounting screws	H1/0.5	– 0.7 Nm	H1/0.5	– 0.7 Nm		
Clamping screws		– 0.7 Nm		– 0.7 Nm		
Ground conductor screws		– 1.6 Nm		– 1.6 Nm		
Temperature range		+120 °C		+120 °C		
Dimensions	10	1120 0		1120 0		
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## 90 V contact inserts



See section "facts & DATA" for handling and assembly of the connectors. 0158  $\langle E_X \rangle$  | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



### 48 pole + ground Size 48

Approvals: BVS

Contact inserts for revos Ex       Image: Contact insert with wire protection, marked 1-24       EX STS 48 2,5 09IA       72.310.4853.9       5         fale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4853.9       5         echnical data       90 V       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <th></th> <th>Approvais: BVS</th> <th></th> <th></th> <th></th>		Approvais: BVS			
Ide insert with wire protection, marked 1-24       EX STS 48 2,5 09IA       72.310.4863.9       5         Ide insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4863.9       5         emale insert with wire protection, marked 25-48       EX BUS 48 2,5 09IA       72.300.4863.9       5         echnical data              ated voltage       90 V              ated voltage according to UL/CSA       -       -	Description	Туре	Part No.	Std. Pac	k
Ide insert with wire protection, marked 12:48       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25:48       EX BUS 48 2,5 09IA       72.300.4853.9       5         echnical data       90 V       1	Contact inserts for <i>revos</i> Ex				
emale insert with wire protection, marked 1:24       EX BUS 48 2,5 09IA       72.300.4853.9       5         emale insert with wire protection, marked 25:48	Male insert with wire protection, marked 1-24	EX STS 48 2,5 09IA	72.310.4853	8.9	5
emale insert with wire protection, marked 25-48  echnical data ated voltage 90 V ated voltage according to UL/CSA ated impulse voltage ated current 16 A gere of pollution 30 ated cross section N 60999 0.5 - 2.5 mm <sup>2</sup> L L SA Ontact faterial Copper alloy urface Sn, Au Sulation strip length 7 mm contact resistance 41.5 mQ faterial Copper alloy Urface Sn 200 / Au 500 Crown head design / recomm. torque Maing cycles Final Add esign / recomm. torque H1/0.5 - 0.7 Nm lamping screws H1/0.5 - 0.7 Nm Am Am Add esign 40 - +120 °C imensions	Male insert with wire protection, marked 25-48				
echnical data ated voltage according to UL/CSA ated voltage according to UL/CSA ated voltage according to UL/CSA - ated current 16 A geree of pollution 3 ated corse section N60999 0.5-2.5 mm² L - SA - ontacts A A - ontacts A A - ontacts A A - ontacts A A - ontact resistance S n 200 / Au 500 crews head design / recomm. torque H10.5 - 0.7 Nm Ionuning screws H10.5 - 0.7 Nm	Female insert with wire protection, marked 1-24	EX BUS 48 2,5 09IA	72.300.4853	8.9	5
ated voltage         90 V           ated voltage according to UL/CSA         -           ated impulse voltage         -           ated current         16 A           tegree of pollution         3           ated current         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           Iderial         Copper alloy           urface         Sn, Au           subain strip length         7 mm           ontacts         -           dating cycles         Sn 20 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           lamping screws         H1/0.5 - 0.7 Nm           round conductor screws         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -	Female insert with wire protection, marked 25-48				
ated voltage         90 V           ated voltage according to UL/CSA         -           ated impulse voltage         -           ated current         16 A           tegree of pollution         3           ated current         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           faterial         Copper alloy           urface         Sn, Au           subting cycles         Sn, Au           ating cycles         Sn 20 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           lamping screws         H1/0.5 - 0.7 Nm           round conductor screws         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -					
ated voltage         90 V           ated voltage according to UL/CSA         -           ated impulse voltage         -           ated current         16 A           tegree of pollution         3           ated current         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           faterial         Copper alloy           urface         Sn, Au           subting cycles         Sn, Au           ating cycles         Sn 20 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           lamping screws         H1/0.5 - 0.7 Nm           round conductor screws         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -					
ated voltage         90 V           ated voltage according to UL/CSA         -           ated impulse voltage         -           ated current         16 A           tegree of pollution         3           ated current         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           faterial         Copper alloy           urface         Sn, Au           subting cycles         Sn, Au           ating cycles         Sn 20 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           lamping screws         H1/0.5 - 0.7 Nm           round conductor screws         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -					
ated voltage         90 V           ated voltage according to UL/CSA         -           ated impulse voltage         -           ated current         16 A           tegree of pollution         3           ated current         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           Iderial         Copper alloy           urface         Sn, Au           subting cycles         Sn, Au           ating cycles         Sn 200 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           lamping screws         H1/0.5 - 0.7 Nm           round conductor screws         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -					
ated voltage         90 V           ated voltage according to UL/CSA         -           ated impulse voltage         -           ated current         16 A           tegree of pollution         3           ated current         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           Iderial         Copper alloy           urface         Sn, Au           subting cycles         Sn, Au           ating cycles         Sn 200 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           lamping screws         H1/0.5 - 0.7 Nm           round conductor screws         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -					
ated voltage         90 V           ated voltage according to UL/CSA         -           ated impulse voltage         -           ated current         16 A           tegree of pollution         3           ated current         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           Iderial         Copper alloy           urface         Sn, Au           subting cycles         Sn, Au           ating cycles         Sn 200 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           Impings crews         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -					
ated voltage         90 V           ated voltage according to UL/CSA         -           ated impulse voltage         -           ated current         16 A           tegree of pollution         3           ated current         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           Iderial         Copper alloy           urface         Sn, Au           subility is plength         7 mm           ontacts         -           dating cycles         Sn 200 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           angerses         H1/0.5 - 0.7 Nm           round conductor screws         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -					
ated voltage according to UL/CSA       -         ated current       16 A         egree of pollution       3         ated current       0.5 - 2.5 mm²         L       -         SA       -         ontacts       -         Material       Copper alloy         urface       Sn, Au         subation strip length       7 mm         ontacts       -         faing cycles       Sn 200 / Au 500         crews       head design / recomm. torque         Mounting screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         memperature range       -40 - +120 °C         imensions       -	Technical data				
ated voltage according to UL/CSA       -         ated impulse voltage       -         ated current       16 A         egree of pollution       3         ated coross section       -         N 60999       0.5 - 2.5 mm²         L       -         SA       -         ontacts       -         Material       Copper alloy         urface       Sn, Au         subation strip length       7 mm         ontacts          faing cycles       Sn 200 / Au 500         crews       head design / recomm. torque         Mounting screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         memperature range       -40 - +120 °C         imensions       -40 - +120 °C	Rated voltage		90 V		
ated impulse voltage         -           ated current         16 A           legree of pollution         3           ated cross section         -           N 60999         0.5-2.5 mm²           L         -           SA         -           ontacts         -           daterial         Copper alloy           urface         Sn, Au           solation strip length         7 mm           ontact resistance         ≤ 1.5 mQ           fating cycles         Sn 200 / Au 500           crews         head design / recomm. torque           founting screws         H1/0.5 - 0.7 Nm           lamping screws         H1/0.5 - 0.7 Nm           lamping screws         H1/0.5 - 0.7 Nm           emperature range         -40 - +120 °C           imensions         -40 - +120 °C			-		
ated current       16 A         legree of pollution       3         ated cross section       -         N 60999       0.5 - 2.5 mm²         L       -         SA       -         ontacts       -         daterial       Copper alloy         urface       Sn, Au         usulation strip length       7 mm         ontacts       -         dating cycles       Sn 200 / Au 500         crews       head design / recomm. torque         Mounting screws       H1/0.5 - 0.7 Nm         round conductor screws       H1/0.2 - 0.7 Nm         emperature range       -40 - +120 °C         immensions       -40 - +120 °C			-		
ated cross section         0.5 - 2.5 mm²           L         -           SA         -           ontacts         -           daterial         Copper alloy           urface         Sn, Au           usulation strip length         7 mm           ontact resistance         ≤ 1.5 mΩ           Atating cycles         Sn 200 / Au 500           crews         head design / recomm. torque           Mounting screws         H1/0.5 - 0.7 Nm           Imapping screws         H1/0.5 - 0.7 Nm           round conductor screws         H2/1.2 - 1.6 Nm           emperature range         -40 - +120 °C           imensions         -	Rated current		16 A		
ated cross section       0.5 - 2.5 mm²         N 60999       0.5 - 2.5 mm²         L       -         SA       -         ontacts       -         daterial       Copper alloy         urface       Sn, Au         usulation strip length       7 mm         ontact resistance       ≤ 1.5 mΩ         Atating cycles       Sn 200 / Au 500         crews       head design / recomm. torque         Mounting screws       H1/0.5 - 0.7 Nm         Impnips screws       H1/0.5 - 0.7 Nm         Iround conductor screws       H2/1.2 - 1.6 Nm         emperature range       -40 - +120 °C         imensions       -	Degree of pollution		3		
N 60999 0.5 − 2.5 mm² L	Rated cross section				
L	EN 60999	0.5	5 – 2.5 mm <sup>2</sup>		
SA  ontacts  Idaterial Copper alloy  urface Sn, Au  subtion stip length 7 mm ontact resistance s 1.5 mΩ  Atting cycles Sn 200 / Au 500  crews head design / recomm. torque  founting screws  H1/0.5 - 0.7 Nm Immovind conductor screws H2/1.2 - 1.6 Nm emperature range - 40 - +120 °C  immensions	UL				
ontacts         Aaterial       Copper alloy         urface       Sn, Au         isulation strip length       7 mm         ontact resistance       \$ 1.5 mQ         lating cycles       Sn 200 / Au 500         crews       head design / recomm. torque         Mounting screws       H1/0.5 – 0.7 Nm         lamping screws       H1/0.5 – 0.7 Nm         lamping screws       H1/0.5 – 0.7 Nm         lamping screws       H2/1.2 – 1.6 Nm         emperature range       -40 – +120 °C         'imensions       -40 – +120 °C	CSA				
faterial       Copper alloy         urface       Sn, Au         isulation strip length       7 mm         ontact resistance       ≤ 1.5 mΩ         Atting cycles       Sn 200 / Au 500         crews       head design / recomm. torque         dounting screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         irround conductor screws       H2/1.2 - 1.6 Nm         emperature range       -40 - +120 °C         imensions       -40 - +120 °C	Contacts				
urface       Sn, Au         ssulation strip length       7 mm         ontact resistance       \$ 1.5 mΩ         Mating cycles       Sn 200 / Au 500         crews       head design / recomm. torque         dounting screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         iround conductor screws       H2/1.2 - 1.6 Nm         emperature range       -40 - +120 °C         vimensions       -40 - +120 °C	Material	C	opper allov		
sublation strip length       7 mm         ontact resistance       ≤ 1.5 mΩ         fating cycles       Sn 200 / Au 500         crews       head design / recomm. torque         Mounting screws       H1/0.5 – 0.7 Nm         lamping screws       H1/0.5 – 0.7 Nm         round conductor screws       H1/0.5 – 0.7 Nm         emperature range       -40 – +120 °C         vimensions       -40 – +120 °C	Surface				
ontact resistance       ≤ 1.5 mΩ         Mating cycles       Sn 200 / Au 500         crews       head design / recomm. torque         Mating screws       H1/0.5 – 0.7 Nm         Iamping screws       H1/0.5 – 0.7 Nm         iround conductor screws       H2/1.2 – 1.6 Nm         emperature range       -40 – +120 °C         immensions       -					
Mating cycles       Sn 200 / Au 500         crews       head design / recomm. torque         Mating screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         irround conductor screws       H2/1.2 - 1.6 Nm         emperature range       -40 - +120 °C         immensions       -40 - +120 °C         immensions       -40 - +120 °C					
crews       head design / recomm. torque         Aounting screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         iround conductor screws       H2/1.2 - 1.6 Nm         emperature range       -40 - +120 °C         imensions       -40 - ±100 °C					
Mounting screws       H1/0.5 - 0.7 Nm         lamping screws       H1/0.5 - 0.7 Nm         iround conductor screws       H2/1.2 - 1.6 Nm         emperature range       -40 - +120 °C         imensions       -40 - ±120 °C					
lamping screws       H1/0.5 - 0.7 Nm         iround conductor screws       H2/1.2 - 1.6 Nm         emperature range       -40 - +120 °C         'imensions       -40 - +120 °C	· · ·	H1/	0.5 – 0.7 Nm		
H2/1.2 – 1.6 Nm emperature range -40 – +120 °C imensions					
emperature range -40 - +120 °C					
Vimensions					
		-40			
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	<b>3 pole</b> Approvals: <b>91 🕃 (</b>	9	4 pole + ground Approvals: 🔊 🚯	)	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
Modular inserts for revos FLEX					
Male insert	FLE STC 3 69	78.014.0353.0 10	FLE STC 4P 1K	78.013.0453.0 10	
Female insert	FLE BUC 3 69	78.004.0353.0 10	FLE BUC 4P 1K	78.003.0453.0 10	
Contacts	mm <sup>2</sup> / AWG, turned Ø 3	3.6 mm	mm <sup>2</sup> / AWG, stamped	Ø 2.5 mm	
Female contact, Ag (crimping die B)	1.5 / 16	02.125.2929.8 100			
Female contact, Ag (crimping die B)	2.5 / 14	02.125.3029.8 100			
Female contact, Ag	4 / 12	02.125.3129.8 100	0.5-1.5 / 20-16	02.125.3429.8 100	
Female contact, Ag	6 / 10	02.125.3229.8 100	1.5-2.5 / 16-14	02.125.3529.8 100	
Female contact, Ag	10 / 8	02.125.3329.8 100			
Male contact, Ag (crimping die B)	1.5 / 16	05.544.1829.8 100			
Male contact, Ag (crimping die B)	2.5 / 14	05.544.1929.8 100			
Male contact, Ag	4 / 12	05.544.3129.8 100	0.5-1.5 / 20-16	05.544.3429.8 100	
Male contact, Ag	6 / 10	05.544.3229.8 100	1.5-2.5 / 16-14	05.544.3529.8 100	
Male contact, Ag	10 / 8	05.544.3329.8 100	1.0 2.0 7 10 14	00.044.0020.0 100	
Derating curves	See page 1344				
Technical data					
Rated voltage		630 V		1000 V	
Rated voltage according to UL/CSA		600 V	600 V		
Rated impulse voltage		8 kV	8 kV		
Rated current	40 A (L	JL 40 A, CSA 35 A)	16 (UL 13 A, CSA 16 A)		
Degree of pollution		3		3	
Insulation strip length		10 mm		4 mm	
Mating cycles		500	500		
Contact resistance		≤ 1 mΩ		≤5mΩ	
Insulating material	Polycark	oonate, halogen-free		6.6 GF, halogen-free	
Flammability		UL 94 V-0		JL 94 V-0	
Temperature range		40 – +120 °C		- +120 °C	
Dimensions		10 1120 0		1120 0	
	34	34	34	34	
		7,07	<sup>7</sup> , 0, <sup>1</sup>		
Accessories	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
Crimping tool		95.101.0800.0 1		95.101.0800.0 1	
Crimping die	"D"	05.502.2300.0 1	"C"	05.502.2200.0 1	
Contact positioner	1	05.502.3100.0 1	2	05.502.3200.0 1	
Extraction tool Extraction tool for modular inserts		05.502.0910.0 1		05.502.0610.0 1	





	5 pole Approvals: 🔊 🛈	Ø	10 pole Approvals: 🔊 🚯	(	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack	
Modular inserts for revos FLEX					
Male insert	FLE STC 5 25	78.013.0553.0 10	FLE STC 10 25	78.012.1053.0 10	
Female insert	FLE BUC 5 5	78.003.0553.0 10	FLE BUC 10 25	78.002.1053.0 10	
Contacts	mm <sup>2</sup> / AWG, turne	d Ø 2.5 mm	mm <sup>2</sup> / AWG, turned	d Ø 1.6 mm	
Female contact, Ag	0.5 / 20	02.125.3629.8 100	0.14-0.37 / 26-22	02.125.4129.8 100	
Female contact, Ag	0.75-1.0 / 18	02.125.3729.8 100	0.5 / 20	02.125.4229.8 100	
Female contact, Ag	1.5 / 16	02.125.3829.8 100	0.75-1.0 / 18	02.125.4329.8 100	
Female contact, Ag	2.5 / 14	02.125.3929.8 100	1.5 / 16	02.125.4429.8 100	
Female contact, Ag	4 / 12	02.125.4029.8 100	2.5 / 14	02.125.4529.8 100	
Male contact, Ag	0.5 / 20	05.544.3629.8 100	0.14-0.37 / 26-22	05.544.4129.8 100	
Male contact, Ag	0.75-1.0 / 18	05.544.3729.8 100	0.5 / 20	05.544.4229.8 100	
Male contact, Ag	1.5 / 16	05.544.3829.8 100	0.75-1.0 / 18	05.544.4329.8 100	
Male contact, Ag	2.5 / 14	05.544.3929.8 100	1.5 / 16	05.544.4429.8 100	
Male contact, Ag	4 / 12	05.544.4029.8 100	2.5 / 14	05.544.4529.8 100	
Male contact, Ag	7 / 12	00.044.4020.0	Optical fiber POF contact		
			Female contact	02.125.2421.0 5	
			Male contact	05.544.8121.0 5	
Derating curves	See page 1344		See page 1344	00.044.0121.0 0	
Technical data					
Rated voltage		250 V		250 V	
Rated voltage according to UL/CSA		400 V, CSA 600 V	UL 240 V, CSA 600 V		
Rated impulse voltage		6 kV	4 kV		
Rated current	20 A	UL 20 A, CSA 16 A)	10 A		
Degree of pollution	2071	3	3		
Insulation strip length		8 mm	8 mm		
Mating cycles		500	500		
Contact resistance		≤ 2 mΩ	≤ 5 mΩ		
Insulating material	Polyca	rbonate, halogen-free	Polycarbonate, halogen-free		
Flammability		UL 94 V-0	UL 94 V-0		
Temperature range		-40 – +120 °C	-40 - +120 °C		
Dimensions		10 1120 0		0 1120 0	
		. 34		. 34 .	
	34 5 27,6	27,6	34 5 5 27,6	27,6	
Accessories Crimping tool Crimping die	Туре "В"	Part No.         Std. Pack           95.101.0800.0         1           05.502.2100.0         1	Туре "В"	Part No.         Std. Pack           95.101.0800.0         1           05.502.2100.0         1	
Contact positioner	1	05.502.3100.0 1	1	05.502.3100.0 1	
Extraction tool		05.502.0810.0 1		05.502.0710.0 1	
Extraction tool for modular inserts		05.502.1010.0 1		05.502.1010.0 1	
Sot of tools for optical fiber POE contacts				QE 101 2000 0 1	

Subject to change without further notice

Set of tools for optical fiber POF contacts

95.101.2000.0

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	20 pole Approvals: 🔊 👀 🚱	)		Blind module		
Description	Туре	Part No. Std.	. Pack	Туре	Part No.	Std. Pack
Modular inserts for revos FLEX						
Male insert	FLE STC 20 10	78.011.2053.0	10	Blind module, male	05.562.6353.0	D 10
Female insert	FLE BUC 20 10	78.001.2053.0	10	Blind module, female	05.562.6453.0	0 10
Contacts	mm <sup>2</sup> / AWG, stampe	d Ø 1.0 mm				
Female contact, Au	0.09-0.25 / 28-24	02.125.4629.7	100			
Female contact, Au	0.25-0.5 / 24-20	02.125.4729.7	100			
Male contact, Au	0.09-0.25 / 28-24	05.544.4629.7	100			
Male contact, Au	0.25-0.5 / 24-20	05.544.4729.7	100			
Derating curves	See page 1344					
Technical data						
Rated voltage		100 V		-		
Rated voltage according to UL/CSA		60 V		-		
Rated impulse voltage		1.5 kV		-		
Rated current	4 A (	UL, CSA 5 A)		-		
Degree of pollution		3		-		
Insulation strip length		3 mm		-		
Mating cycles		500		-		
Contact resistance		≤ 5 mΩ		-		
Insulating material	Polycarbo	nate, halogen-free		Polyamide 66, halogen-free		
Flammability	l	JL 94 V-0		U	L 94 V-0	
Temperature range	-40	) – +120 °C		-40	– +120 °C	
Dimensions						
		34				







Accessories	Туре	Part No. Std. Pack
Crimping tool		95.101.0800.0 1
Crimping die	"A"	05.502.2000.0 1
Contact positioner		
Extraction tool		05.502.0410.0 1
Extraction tool for modular inserts		05.502.1010.0 1

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USB module

### **PROFIBUS** module

Description		Туре		Part No.	Std	. Pack	Туре		Part No.	Std. P	ack
Modular inserts for revos FLI	EX										
Male insert		FLE STK	4S 1,5 03 AU	78.111.045	3.0	5	FLE STD	2S 1,5 03 AU	78.191.045	3.0	5
Female insert		FLE BUK	4S 1,5 03 AU	78.101.045	3.0	5	FLE BUD	2S 1,5 03 AU	78.181.045	3.0	5
Technical data											
Rated voltage				30 V					30 V		
Rated voltage according to UL	ICSA			-			-				
Conductor cross section		0.8 – 1.5 mm² / 28-16 AWG		according to PROFIBUS DP regulations							
Rated current		1 A		1 A							
Number of poles			4	+screen					screen		
Connection torques	[screen/PCB connector]	0.5 Nm / 0.2 Nm		0.5 Nm / 0.2 Nm							
Data transmission rate	(contrast, bb connector)	12 MBit/s				MBit/s					
Insulating material				ycarbonate					arbonate		
Flammability class of insulat	ina housina	UL 94 V-0					,	94 V-0			
Temperature range		-20 - +85 °C			-20 - +85 °C						

Dimensions

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revos flex

Pneumatic module Inner hose diameter 2.5 mm



**Pneumatic module** Inner hose diameter 4 mm

Description	Туре	Part No.	Std. Pack	Туре	Part No. Std. Pa	ack
Modular inserts for <i>revos</i> FLEX			_			
Male insert with one connection, Ø 2.5 mm	FLE STP 1 2.5	78.913.0153.				
Female insert with one connection, with valve, Ø 2.5 mm	FLE BUP 1 2.5	78.903.0153.	0 5			
Male insert with two connections, Ø 2.5 mm	FLE STP 2 2.5	78.913.0253.	0 5			
Female insert with two connections, with valve, Ø 2.5 mm	E BUP 2 2.5	78.903.0253.	0 5			
Aale insert with one connection, Ø 4 mm				FLE STP 1 4	78.914.0153.0	5
Female insert with one connection, with valve, Ø 4 mm				FLE BUP 1 4	78.904.0153.0	5
Aale insert with two connections, Ø 4 mm				FLE STP 2 4	78.914.0253.0	5
Female insert with two connections, with valve, Ø 4 mm				FLE BUP 2 4	78.904.0253.0	5
For the South of the						
Fechnical data nner hose connection Ø		2.5 mm			4 mm	
nner nose connection Ø Operational pressure		2.5 mm 10 bar			4 mm 10 bar	
Aaterial of the pneumatic contact		Brass MS 58			Brass MS 58	
isulating material	F	Polyamide 6.6 GF		Polyamide 6.6 GF		
lammability class	· · · · ·	UL 94 V-0			UL 94 V-0	
		-40 - +100 °C		-40 - +100 °C		
Dimensions						
	<i>4</i> 3,7 <i>4</i> 2,5 <i>4</i> 2,5 <i>4</i> 2,5 <i>4</i> 2,6	03.7 02.5	7,07	<u> </u>	¢5,25 ¢3,85	F _
			27,6 			
	<i>ø</i> 3,7 <i>ø</i> 2,5	ø3,	<u>7</u> <u>5</u>	ø5,25 ø3,85	¢5,25	
		33,9	27,6			ŧ
	10,6 10,6_					-
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# High voltage module 2 pole

Description	Туре	Part No. Std. Pack	
Modular inserts for <i>revos</i> FLEX			
Male insert	FLE SUC 2 5K	78.013.0253.0 5	
Female insert	FLE BUC 2 5K	78.003.0253.0 5	
Contacts	mm <sup>2</sup> / AWG, turne	ed Ø 2.5 mm	
Female contact, Ag	0.5 / 20	02.125.3629.8 100	
Female contact, Ag	0.75-1.0 / 18	02.125.3729.8 100	
Female contact, Ag	1.5 / 16	02.125.3829.8 100	
Female contact, Ag	2.5 / 14	02.125.3929.8 100	
Female contact, Ag	4 / 12	02.125.4029.8 100	
Male contact, Ag	0.5 / 20	05.544.3629.8 100	
Male contact, Ag	0.75-1.0 / 18	05.544.3729.8 100	
Male contact, Ag	1.5 / 16	05.544.3829.8 100	
Male contact, Ag	2.5 / 14	05.544.3929.8 100	
Male contact, Ag	4 / 12	05.544.4029.8 100	
Technical data			
Rated voltage	2.8 kV / 5	.5 kV at pollution degree 2	
Rated voltage according to UL/CSA		_	
Rated impulse voltage		18 kV	
Rated current		20 A	
Degree of pollution		3	
Insulating material		Polyamide 6.6	
Flammability class		UL 94 V-0	
Temperature range		-40 – +120 °C	
Dimensions			
Accessories Crimping tool Crimping die	Туре "В"	Part No. Std. Pack 95.101.0800.0 1 05.502.2100.0 1	
	1	05 500 0100 0 1	
Contact positioner Extraction tool	1	05.502.3100.0 1 05.502.0810.0 1	

05.502.1010.0

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Extraction tool for modular inserts Subject to change without further notice





#### Spring clamp module 4 pole Approvals: **SL ()**

	Approvals: <b>뭐 </b>		
Description	Туре	Part No. Std. Pad	ck
Modular inserts for revos FLEX			
Male insert	FLE STF 4 2,5 40 AG		10
Female insert	FLE BUF 4 2,5 40 AG	78.203.0453.0	10
Derating curves	See page 1344		
Technical data			
Rated voltage		400 V	
Rated voltage according to UL/CSA		600 V	
Rated impulse voltage		6 kV	
Rated current		14 A	
Degree of pollution		3	
Insulation strip length	· · · · · · · · · · · · · · · · · · ·	I0 mm	
Rated cross section			
EN 60999		– 2.5 mm <sup>2</sup>	
UL		- 12 AWG	
CSA	20	12 AWG	
Mating cycles		200	
Contact resistance		s 5 mΩ	
Surface		Ag	
Insulating material	Polycarbon	ate, halogen-free	
Flammability		_ 94 V-0	
Temperature range Dimensions	-40	– +120 °C	
		9. 11. 4 11. 4	
Accessories	Туре	Part No. Std. Pa	ck
Screwdriver, blade "A" 0.6 x 3.5 mm	DIN 5264A	06.502.4000.0	5

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# revos





# **RJ45 module**

	Approvals 🚯 🖲 be	ing prepared	
Description	Туре	Part No. Std. Pack	
Modular inserts for revos FLEX			
Male insert	FLE SRC 4 40	78.930.0453.0 5	
Female insert	FLE BRC 4 40	78.920.0453.0 5	
	mm <sup>2</sup> / AWG, turn	ed Ø 1.6 mm	
	0.14-0.37 / 26-22	02.125.4129.8 100	
	0.5 / 20	02.125.4229.8 100	
	0.75-1.0 / 18	02.125.4329.8 100	
	1.5 / 16	02.125.4429.8 100	
	2.5 / 14	02.125.4529.8 100	
	0.14-0.37 / 26-22	05.544.4129.8 100	
	0.5 / 20	05.544.4229.8 100	
	0.75-1.0 / 18	05.544.4329.8 100	
	1.5 / 16	05.544.4429.8 100	
	2.5 / 14	05.544.4529.8 100	
	Optical fiber POF conta		
	Female contact	02.125.2421.0 5	
	Male contact	05.544.8121.0 5	
Technical data			
Rated voltage	Data 30 V	/ power contacts 400 V	
Rated voltage according to UL/CSA		_	
Transmission rate		Category 5, ≤ 100 MBit/s	
Rated current	Data 1 A	/ power contacts 10 A	
Degree of pollution		3	
Insulating material	F	Polyamide 6.6	
Flammability		UL94-V0	
Temperature range		-20 – +80 °C	
Dimensions			
Accessories	Туре	Part No. Std. Pack	
Crimping tool	Type	95.101.0800.0 1	
Crimping die	"B"	05.502.2100.0 1	
Contact positioner	1	05.502.3100.0 1	
Extraction tool		05.502.0710.0 1	
		30.002.0710.0	

05.502.1010.0

95.101.2000.0

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Extraction tool for modular inserts Set of tools for optical fiber POF contacts Subject to change without further notice













## Frame for 3 modules Size 10 Approvals: **A) ()**

	Approvals: 🔊 🚯		Approvals: <b>N </b>	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pac
Module frame, gray RAL 7032				
Vale	FLE MRS 6	78.010.0653.0 10	FLE MRS 10	78.010.1053.0 10
Female	FLE MRB 6	78.000.0653.0 10	FLE MRB 10	78.000.1053.0 10
Iodule frame, black RAL 9005		70.010.0050.1 10		70.010.1050.1 1/
fale	FLE MRS 6 SW	78.010.0653.1 10	FLE MRS 10 SW	78.010.1053.1 1
emale	FLE MRB 6 SW	78.000.0653.1 10	FLE MRB 10 SW	78.000.1053.1 1
echnical data				
isulating material	Polycarbo	nate, halogen-free	Polycarbo	nate, halogen-free
lammability		IL 94 V-0		UL 94 V-0
Temperature range	-40	– +120 °C		0 − +120 °C
Dimensions				
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	Housings for size 6 begin		Housings for size 10 begi	





# Frame for 5 modules Size 16



# Frame for 7 modules Size 24

	Approvals: 🔊 🚯		Approvals: <b>Я </b> 🚯	
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
Module frame, gray RAL 7032				
Male	FLE MRS 16	78.010.1653.0 10	FLE MRS 24	78.010.2453.0 10
Female	FLE MRB 16	78.000.1653.0 10	FLE MRB 24	78.000.2453.0 10
Module frame, black RAL 9005				
Male	FLE MRS 16 SW	78.010.1653.1 10	FLE MRS 24 SW	78.010.2453.1 10
Female	FLE MRB 16 SW	78.000.1653.1 10	FLE MRB 24 SW	78.000.2453.1 10
Technical data				
Insulating material	Polycarbo	nate, halogen-free	Polycarbo	onate, halogen-free
Flammability		JL 94 V-0		UL 94 V-0
Temperature range		– +120 °C		0 – +120 °C
Dimensions		1120 0	-	0 1120 0
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# 690 V plastic connector





### 10 pole + ground Side cable entry Approvals: Sev 93 (1)



### **10 pole + ground Top cable entry** Approvals:

	Approvals: <u>sev</u> 70 Q	5	Approvals: <u>sev</u> 7	Set 1
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
revos MOT plastic connector				
Hood with M25 gland, →IØI← 7–16 mm	MOT GOT 2 W25 SW P0	75.013.0051.0 10	MOT GOT 2 G25 P0	75.013.1051.0 10
Hood with threaded bore hole M25	MOT GOT 2 W25 SW P2	75.013.0051.2 10	MOT GOT 2 G25 P2	75.013.1051.2 10
Technical data				
Rated voltage		-		-
Rated voltage according to UL/CSA		-		-
Rated impulse voltage		-		_
Rated current		_		_
Degree of pollution		-		_
Insulating material	Po	lyamide	F	Polyamide
Flammability class		_94 V-0		JL94 V-0
Degree of protection		IP65		IP65
Color		RAL 9005	blac	k RAL 9005
Temperature range		– +80 °C		0 − +80 °C
Dimensions				
Accessories	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
<b>Accessories</b> Cable gland, M25 x 1.5, connection range 9-16 mm	Type Plastic material, black	Part No. Std. Pack Z5.507.1453.1 10	Type Plastic material, black	Part No. Std. Pack Z5.507.1453.1 10

# 690 V plastic connector





Base Approvals: SEV **R** @ Contact inserts 10 pole + ground Approvals: Sev **R** (

	Approvals: 🔬 🦷	7 @	Approvals: 🔬 🎗	()
Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
revos MOT plastic connector				
Open-bottom base	MOT GUT 2 O SW P	75.013.5051.0 10		
Male insert			MOT STC 210 69	75.012.5053.0 10
Female insert			MOT BUC 2 10 69	75.012.0053.0 10
Contacts			mm² / AWG	
Female contact			0.5 / 20	02.123.70xx.0 200
Female contact			0.75-1 / 18	02.123.71xx.0 200
Female contact			1.5 / 16	02.123.72xx.0 200
Female contact			2.5 / 14	02.123.73xx.0 200
Female contact			4 / 12	02.123.74xx.0 200
Male contact			0.5 / 20	05.543.70xx.0 200
Male contact			0.75-1 / 18	05.543.71xx.0 200
Male contact			1.5 / 16	05.543.72xx.0 200
Male contact			2.5 / 14	05.543.73xx.0 200
Male contact			4 / 12	05.543.74xx.0 200
Example:				Surfaces:
Female contact, silver-plated, 1.5 mm <sup>2</sup>				tin-plated xx = 21
02.123.7202.0				silver-plated xx = 02
02.120.7202.0				gold-plated xx = 01
				gold plated XX = 01
Technical data				
Rated voltage		_		690 V
Rated voltage according to UL/CSA		_		600 V
Rated impulse voltage		_		8 kV
Rated current		_		16 A
Degree of pollution		_		3
Insulating material		Polyamide		Polyamide
Flammability class		UL94 V-0		UL94 V-0
Degree of protection		IP65		- DAL 2005
Color		black AL 9005		ay RAL 7035
Temperature range		-40 - +80 °C		40 – +80 °C
Dimensions				
		53,5 32,5 \$\$\$\$		
			Y	
Accessories	Туре	Part No. Std. Pack	Туре	Part No. Std. Pack
Crimping tool				95.101.0800.0 1
Crimping die			"B"	05.502.2100.0 1
Contact positioner			"3"	05.502.3300.0 1
Extraction tool				05.502.3500.0 1

Subject to change without further notice

**wieland** 1151





# Housings



#### Hoods Lateral cable entry



#### Hoods Top cable entry

	Lateral cable en	ury		Top cable entry			
Description	Туре	М	Part No. Std. Pack	Туре	Μ	Part No. Sto	I. Pack
Metal housings for revos MINI							
with cable gland, IP54, →IØI← 3 – 14.5 mm	MIN GOT GA 7 M20 25 2	Z0 20	76.350.0736.0 10	MIN GOT GB 7 M20 25 Z0	20	76.352.0736	.0 10
with threaded collar	MIN GOT GA 7 M20 25 2	Z1 20	76.350.0736.1 10	MIN GOT GB 7 M20 25 Z1	20	76.352.0736	.1 10
Plastic housings for <i>revos</i> MINI							
with cable gland, IP54, →IØI← 3 – 14.5 mm				MIN GOT GB 7 M20 25 P0	20	76.352.0760	.0 10
with threaded collar	MIN GOT GA 7 M20 25 I	P1 20	76.350.0760.1 10	MIN GOT GB 7 M20 25 P1	20	76.352.0760	.1 10
with cable gland, IP68	MIN GOT GA 7 M20 25 F	P5 20	76.350.0760.5 10	MIN GOT GB 7 M20 25 P5	20	76.352.0760	
Technical data							
Material: metal/plastic	Die cast z	inc alloy/Poly	/amide	Die cast zinc	allov/Pc	lvamide	
Surface		licon-free/-			on-free/-		
Locking levers		c-plated steel			ated ste		
Gasket		NBR	•		NBR		
Degree of protection							
with latched locking levers		IP54			IP54		
with appropriate cable glands		IP65			IP65		
Temperature range	-40	0 – +120 °C			+120 °C	````	
Dimensions	-+(	J = +120 C		-40 -	+120 C	, 	
	3€  ∲  @26,_		W		<u>₽</u> <u>₽</u> <u>26,8</u>	<u>M</u>	
Accessories Cover without gasket for male insert	Туре	Part	No. Std. Pack	Туре			I. Pacl
Plastic material, gray	MIN AD DA 7 P		17.6753.0 10	MIN AD DA 7 P		417.6753.0	10
Metal, nickel-plated	MIN AD DA 7 Z	07.4	17.6729.0 10	MIN AD DA 7 Z	07.4	417.6729.0	10
Cover with gasket for female insert							
Plastic material, gray	MIN AD DB 7 P	07.4	17.6853.0 10	MIN AD DB 7 P	07.4	417.6853.0	10
		07.4	17 0000 0 40		07	447 0000 0	

07.417.6829.0

07.417.6829.0

10

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MIN AD DB 7 Z

MIN AD DB 7 Z

MIN AD DB 7 Z

Contact inserts on pages 1044–1045

Metal, nickel-plated

Contact inserts on pages 1044–1045

07.417.6829.0

10

# Housings **FEVOS**





#### Hoods for cable-to-cable couplings

**Closed-bottom bases** 

			1 3				
Description	Туре	M Part No	o. Std. Pack	Туре	M Pa	rt No. Std.	Pack
Metal housings for revos MINI							
with cable gland, IP54, →IØI← 3 – 14.5 mm	MIN GOT GC 7 M20 25 Z	ZO 20 76.372	.0736.0 10	MIN GUT GC 7 M20 25 Z0	20 76	.322.0736.0	1(
with threaded collar	MIN GOT GC 7 M20 25 Z	Z1 20 76.372	.0736.1 10	MIN GUT GC 7 M20 25 Z1	20 76	.322.0736.1	1(
Plastic housings for revos MINI							
with cable gland, IP54, →IØI← 3 – 14.5 mm							
with threaded collar	MIN GOT GC 7 M20 25 F	P1 20 76.372	.0760.1 10				
with cable gland, IP68, →IØI← 6 – 12 mm	MIN GOT GC 7 M20 25 F	P5 20 76.372	.0760.5 10	MIN GUT GC 7 M20 25 P5	20 76	.322.0760.5	1
Technical data							
Material: metal/plastic	Die cast zi	inc alloy/Polyamide		Die cast zin	c alloy/Polyam	ide	
Surface	sil	licon-free/-		silic	on-free/-		
Locking levers	zinc	-plated steel		zinc-p	lated steel		
Gasket		NBR			NBR		
Degree of protection							
with latched locking levers		IP54			IP54		
with appropriate cable glands		IP65		IP65			
Temperature range	-40	) – +120 °C		-40 -	- +120 °C		
		26,8  M				5	
Accessories Cover without gasket for male insert Plastic material, gray Metal, nickel-plated	MIN AD DA 7 P MIN AD DA 7 Z	Part No. 07.417.6753. 07.417.6729.		Type MIN AD DA 7 P MIN AD DA 7 Z	Part No. 07.417.6 07.417.6		Pac 1 1
Cover with gasket for female insert							
		07 447 0050	0 40		07 447 0	050.0	4

MIN AD DB 7 P

MIN AD DB 7 Z

Plastic material, gray Metal, nickel-plated 10

10

07.417.6853.0

07.417.6829.0

MIN AD DB 7 P

MIN AD DB 7 Z

10

10

07.417.6853.0

07.417.6829.0

# Housings





#### **Open-bottom base**

Open-bottom base, angled

Description	Туре	M Part No.	Std. Pack	Туре	M Part	No. Std. Pack
Metal housings for revos MINI						
Open-bottom base	MIN GUT GA 7 25 Z	- 76.320.0	729.0 10			
Open-bottom base, angled				MIN GUT GB 7 2	25 Z – 76.3	21.0729.0 10
Plastic housings for <i>revos</i> MINI						
Open-bottom base	MIN GUT GA 7 25 P	- 76.320.0	753.0 10			
Open-bottom base, angled				MIN GUT GB 7 2	25 P – 76.3	21.0753.0 10
Technical data						
Material: metal/plastic	Die cast zi	nc alloy/Polyamide		Die c	ast zinc alloy/Polyamic	le
Surface		icon-free/-			silicon-free/-	
Locking levers	zinc	-plated steel			zinc-plated steel	
Gasket		NBR			NBR	
Degree of protection						
with latched locking levers		IP54			IP54	
with appropriate cable glands		IP65			IP65	
Temperature range	-40	- +120 °C			-40 - +120 °C	
Dimensions						
	22				ン ン	
		Ø3,3 28			<b>3</b> <b>4</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b>	
Accessories Cover without gasket for male insert			Std. Pack	Туре	Ø3,3	Std. Pack
Cover without gasket for male insert Plastic material, gray	Type AD REVOS MINI	Part No. 07.417.6753.0	) 10	Type AD REVOS MINI	Ø3,3 30 40 Part No. 07.417.67	53.0 10
Cover without gasket for male insert	EC Type	28 Part No.	) 10	Туре	Ø3,3 30 40 Part No.	53.0 10
Cover without gasket for male insert Plastic material, gray Metal, nickel-plated Cover with gasket for female insert	Type AD REVOS MINI	Part No. 07.417.6753.0	) 10	Type AD REVOS MINI	Ø3,3 30 40 Part No. 07.417.67	53.0 10
Cover without gasket for male insert Plastic material, gray Metal, nickel-plated	Type AD REVOS MINI	Part No. 07.417.6753.0	) 10 ) 10	Type AD REVOS MINI	Ø3,3 30 40 Part No. 07.417.67	29.0 10

Contact inserts on pages 1044-1045

Contact inserts on pages 1044-1045







Hoods Approvals: Approvals:



Hoods Top cable entry Approvals: 🗠 🔊 🕄 🏵

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	Pack
Aluminum housing, size 6, 500 V							
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GG 6 M20 50 A0	20	70.350.0635.0 1	BAS GOT GI 6 M20 50 A0	20	70.352.0635.0	1
Hood with threaded collar M20	BAS GOT GG 6 M20 50 A1	20	70.350.0635.1 1	BAS GOT GI 6 M20 50 A1	20	70.352.0635.1	1
Hood with intermediate support M20	BAS GOT GG 6 M20 50 A2	20	70.350.0635.2 1	BAS GOT GI 6 M20 50 A2	20	70.352.0635.2	1
Hood with strain relief M20, IP54	BAS GOT GG 6 M20 50 A3	20	70.350.0635.3 1	BAS GOT GI 6 M20 50 A3	20	70.352.0635.3	1
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 6 M25 50 A0	25	70.353.0635.0 1	BAS GOT GI 6 M25 50 A0	25	70.354.0635.0	1
Hood with threaded collar M25	BAS GOT GG 6 M25 50 A1	25	70.353.0635.1 1	BAS GOT GI 6 M25 50 A1	25	70.354.0635.1	1
Hood with intermediate support M25	BAS GOT GG 6 M25 50 A2	25	70.353.0635.2 1	BAS GOT GI 6 M25 50 A2	25	70.354.0635.2	1
Hood with strain relief M25, IP54	BAS GOT GG 6 M25 50 A3	25	70.353.0635.3 1	BAS GOT GI 6 M25 50 A3	25	70.354.0635.3	1
Note:							
Plastic cable glands may only be used with a shortened							
thread or together with an intermediate support.							
Technical data							
Material	Die cast alu	ninum	allov	Die cast alur	ninum	allov	
Surface	silicor		unoy	silicor		unoy	
Locking levers	Silicol			Silicol			
Gasket							
Degree of protection							
with latched locking levers	IP	5/1		IP	5.4		
with appropriate cable glands	IP			IP			
Temperature range	-40 - +		-40 - +120 °C				
Dimensions	-40 - +	120 0		-40 - +	120 0	,	
		6			.6		
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 – 12 mm	20	Z5.507.1353.0	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	1 25	Z5.507.1521.0	10

🐳 wieland 1158





## Hoods Front cable entry Approvals: 🛥 🔊 🚯 🏵



Hoods for cable-to-cable couplings Approvals: 📾 🔊 🚯

	Not suitable for inserts with spring clamp connection!				
Description	Type M Part No. Std. Pack	Type M Part No. Std. Pack			
Aluminum housing, size 6, 500 V					
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GH 6 M20 50 A0 20 70.351.0635.0 1				
Hood with threaded collar M20	BAS GOT GH 6 M20 50 A1 20 70.351.0635.1 1				
Hood with intermediate support M20	BAS GOT GH 6 M20 50 A2 20 70.351.0635.2 1				
Hood with strain relief M20	BAS GOT GH 6 M20 50 A3 20 70.351.0635.3 1				
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm		BAS GOT GI 6 M20 50 A0 20 70.352.0635.0 1			
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm		BAS GOT GL 6 M20 50 A0 20 70.372.0635.0 1			
Locking levers and gasket					
Hood with threaded collar M20		BAS GOT GI 6 M20 50 A1 20 70.352.0635.1 1			
Hood with threaded collar M20,		BAS GOT GL 6 M20 50 A1 20 70.372.0635.1 1			
Locking levers and gasket					
Hood with strain relief M20, IP54		BAS GOT GI 6 M20 50 A3 20 70.352.0635.3 1			
Hood with strain relief M20, IP54,		BAS GOT GL 6 M20 50 A3 20 70.372.0635.3 1			
Locking levers and gasket					
Technical data					
Material	Die cast aluminum alloy	Die cast aluminum alloy			
Surface	silicon-free	silicon-free			
Locking levers	_	_			
Gasket	_	NBR			
Degree of protection					
with latched locking levers	IP54	IP54			
with appropriate cable glands	IP65	IP65			
Temperature range	-40 - +120 °C	-40 - +120 °C			
Dimensions					
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type         M         Part No.         Std.         Pack           Connection range 6 – 12 mm         20         Z5.507.1353.0         10           Connection range 8 – 13 mm         20         Z5.507.1321.0         10	Type         M         Part No.         Std.         Pack           Connection range 6 – 12 mm         20         Z5.507.1353.0         10           Connection range 8 – 13 mm         20         Z5.507.1321.0         10			
	For size 6 contact inserts see the product matrix on page 1040	For size 6 contact inserts see the product matrix on page 1040			

# 500 V and 690 V hoods, single locking lever Size 6H, increased height design

**revos** basic 





Hoods Top cable entry, increased height design

	Hoods Lateral cable entry, increa	asec	l height design	Hoods Top cable entry, increased height design				
Description	Туре	N	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack	
Aluminum housing, size 6H, 500 V + 690 V								
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 6HM25 50 A0 2	25	73.350.0635.0 1	BAS GOT GI 6HM25 50 A0	25	73.352.0635.0	1	
Hood with threaded collar M25	BAS GOT GG 6HM25 50 A1 2	25	73.350.0635.1 1	BAS GOT GI 6HM25 50 A1	25	73.352.0635.1	1	
Hood with intermediate support M25	BAS GOT GG 6HM25 50 A2 2	25	73.350.0635.2 1	BAS GOT GI 6HM25 50 A2	25	73.352.0635.2	1	
Hood with strain relief M25, IP54			73.350.0635.3 1	BAS GOT GI 6HM25 50 A3	25	73.352.0635.3	1	
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 6HM32 69 A0 3	32	73.353.0635.0 1	BAS GOT GI 6HM32 50 A0	32	73.354.0635.0	1	
Hood with threaded collar M32	BAS GOT GG 6HM32 69 A1 3	32	73.353.0635.1 1	BAS GOT GI 6HM32 50 A1	32	73.354.0635.1	1	
Hood with intermediate support M32	BAS GOT GG 6HM32 69 A2 3	32	73.353.0635.2 1	BAS GOT GI 6HM32 50 A2	32	73.354.0635.2	1	
Hood with strain relief M32, IP54	BAS GOT GG 6HM32 69 A3 3	32	73.353.0635.3 1	BAS GOT GI 6HM32 50 A3	32	73.354.0635.3	1	
Technical data								
Material	Die cast alumin	um a	llov	Die cast alur	ninum	allov		
Surface	silicon-fre			silicor				
Locking levers								
Gasket								
Degree of protection								
with latched locking levers	IP54			IP	54			
with appropriate cable glands	IP65			IPe				
Temperature range	-40 - +120	)°C		-40 - +	-			
Dimensions								
Accessories	7.1		Part No. Std. Pack	Type	M 25	Part No. Std. F		
Cable gland IP68, plastic material, gray	°		Z5.507.1553.0 10	Connection range 7 – 16 mm		Z5.507.1553.0 Z5.507.1521.0		
Cable gland IP68, nickel-plated brass		-	Z5.507.1521.0 10	Connection range 11 – 18 mm				
Cable gland IP68, plastic material, gray			Z5.507.1753.0 10	Connection range 10 – 21 mm		Z5.507.1753.0		
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm 3	52	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	
	For size 6H contact inserts see the p	orodu	ct matrix on page 1040	For size 6H contact inserts see th	ne proc	duct matrix on page	1040	

🐳 wieland




## 500 V bases, single locking lever



All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:

70.331.0635.0 for M20 becomes 70.335.0635.0 for M25



#### **Closed-bottom base, 2 cable glands Open-bottom base** Approvals: 🞰 🔊 🚯 💮 Approvals: 🖾 🔊 🚯 🏵 Description Type М Part No. Std. Pack Type Part No. Std. Pack Μ Aluminum housing, size 6, 500 V BAS GUT GK 6 Open-bottom base, without cover 50 A 70.320.0628.0 BAS GUT GP 6 50 A 70.325.0628.0 Open-bottom base, with cover 1 Closed-bottom base, 2 x M20, without cover with cable gland IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm BAS GUT GL 6 M20 50 A0 20 70.330.0635.0 BAS GUT GL 6 M20 50 A1 with threaded collar 20 70.330.0635.1 1 Closed-bottom base, $2 \times M20$ , with cover with cable gland IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm BAS GUT GR 6 M20 50 A0 70.340.0635.0 20 with threaded collar BAS GUT GR 6 M20 50 A1 20 70.340.0635.1 1 **Technical data** Material Die cast aluminum alloy Die cast aluminum alloy Surface silicon-free silicon-free Handle: Polyamide, UL94 V0 ; stainless steel V2A Handle: Polyamide, UL94 V0 ; stainless steel V2A Locking levers Gasket NBR NBR Degree of protection with latched locking levers IP54 IP54 with appropriate cable glands IP65 IP65 Temperature range -40 - +120 °C -40 - +120 °C Dimensions

Accessories	Туре	Μ	Part No. Std. Pac	k
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 1	0
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 1	0

# 500 V bases, single locking lever Size 6



#### **Closed-bottom base**, 1 cable gland Approvals: 🛥 🔊 🕼 🐡

**Closed-bottom base**, 

Approvals: 📾 워 🔮 🚝	₹			Approvals: 🞰 워 🚯 🧮	€			
Туре	Μ	Part No. Std. Pac	ck	Туре	Μ	Part No. Std. Pa	ack	
BAS GUT GM 6 M20 50 A0	20	70.331.0635.0	1	BAS GUT GO 6 M20 50 A0	20	70.333.0635.0	1	
BAS GUT GM 6 M20 50 A1	20	70.331.0635.1	1	BAS GUT GO 6 M20 50 A1	20	70.333.0635.1	1	
BAS GUT GS 6 M20 50 A0	20	70.341.0635.0	1		20	70.343.0635.0	1	
BAS GUT GS 6 M20 50 A1	20	70.341.0635.1	1	BAS GUT GU 6 M20 50 A1	20	70.343.0635.1	1	
BAS GUT GN 6 M20 50 A0	20	70.332.0635.0	1					
BAS GUT GN 6 M20 50 A1	20	70.332.0635.1	1					
BAS GUT GT 6 M20 50 A0	20	70.342.0635.0	1					
BAS GUT GT 6 M20 50 A1	20	70.342.0635.1	1					
Die cast alur	ninum	alloy		Die cast alur	ninum	alloy		
silicon	-free			silicor	ı-free			
Handle: Polyamide, UL94	V0 ; st	tainless steel V2A		Handle: Polyamide, UL94	V0 ; s	stainless steel V2A		
NB	R			NB	R			
IPE	j4			IPE	j4			
IP6	i5			IPE	IP65			
-40 - +	120 °C			-40 - + -	-40 – +120 °C			
	Rug		72 J J M		Rie		72	
	Type         BAS GUT GM 6 M20 50 A0         BAS GUT GM 6 M20 50 A1         BAS GUT GS 6 M20 50 A1         BAS GUT GN 6 M20 50 A1         BAS GUT GN 6 M20 50 A1         BAS GUT GT 6 M20 50 A1         Die cast alum         silicon         Handle: Polyamide, UL94         NB         IP5         IP6         -40 - +	BAS GUT GM 6 M20 50 A0 20 BAS GUT GM 6 M20 50 A1 20 BAS GUT GM 6 M20 50 A1 20 BAS GUT GS 6 M20 50 A1 20 BAS GUT GS 6 M20 50 A1 20 BAS GUT GN 6 M20 50 A1 20 BAS GUT GN 6 M20 50 A1 20 BAS GUT GT 6 M20 50 A1 20 Die cast aluminum silicon-free Handle: Polyamide, UL94 V0 ; st NBR IP54 IP65 -40 - +120 °C	Type         M         Part No. Std. Part           BAS GUT GM 6 M20 50 A0         20         70.331.0635.0           BAS GUT GM 6 M20 50 A1         20         70.331.0635.1           BAS GUT GS 6 M20 50 A1         20         70.341.0635.0           BAS GUT GS 6 M20 50 A1         20         70.341.0635.0           BAS GUT GS 6 M20 50 A1         20         70.341.0635.1           BAS GUT GS 6 M20 50 A1         20         70.332.0635.0           BAS GUT GN 6 M20 50 A0         20         70.332.0635.0           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1           Die cast aluminum alloy silicon-free         Silicon-free           Handle: Polyamide, UL94 V0 ; stainless steel V2A NBR         NBR           IP54         IP65           -40 - +120 °C         -40 - +120 °C	Type       M       Part No. Std. Pack         BAS GUT GM 6 M20 50 A0       20       70.331.0635.0       1         BAS GUT GM 6 M20 50 A1       20       70.331.0635.1       1         BAS GUT GS 6 M20 50 A0       20       70.341.0635.0       1         BAS GUT GS 6 M20 50 A0       20       70.341.0635.1       1         BAS GUT GS 6 M20 50 A1       20       70.341.0635.1       1         BAS GUT GN 6 M20 50 A0       20       70.332.0635.0       1         BAS GUT GN 6 M20 50 A0       20       70.342.0635.0       1         BAS GUT GT 6 M20 50 A0       20       70.342.0635.0       1         BAS GUT GT 6 M20 50 A1       20       70.342.0635.1       1         Die cast aluminum alloy       silicon-free       1         Handle: Polyamide, UL94 V0 ; stainless steel V2A       NBR         IP54         IP54       IP65         -40 - +120 °C       -40 - +120 °C	Type         M         Part No. Std. Pack         Type           BAS GUT GM 6 M20 50 A0         20         70.331.0635.0         1         BAS GUT GO 6 M20 50 A0           BAS GUT GS 6 M20 50 A1         20         70.331.0635.1         1         BAS GUT GO 6 M20 50 A0           BAS GUT GS 6 M20 50 A0         20         70.341.0635.0         1         BAS GUT GU 6 M20 50 A0           BAS GUT GS 6 M20 50 A1         20         70.341.0635.1         1         BAS GUT GU 6 M20 50 A0           BAS GUT GN 6 M20 50 A1         20         70.332.0635.0         1         BAS GUT GU 6 M20 50 A1           BAS GUT GN 6 M20 50 A1         20         70.332.0635.0         1         BAS GUT GU 6 M20 50 A1           BAS GUT GT 6 M20 50 A1         20         70.342.0635.0         1         BAS GUT GT 6 M20 50 A1         20           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1         1         1           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1         1         1           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1         1         1           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1         1         1           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1         1	Type         M         Part No. Std. Pack         Type         M           BAS GUT GM 6 M20 50 A0         20         70.331.0635.0         1         BAS GUT GO 6 M20 50 A0         20           BAS GUT GM 6 M20 50 A1         20         70.331.0635.0         1         BAS GUT GO 6 M20 50 A0         20           BAS GUT GS 6 M20 50 A0         20         70.341.0635.0         1         BAS GUT GU 6 M20 50 A0         20           BAS GUT GS 6 M20 50 A1         20         70.341.0635.0         1         BAS GUT GU 6 M20 50 A0         20           BAS GUT GN 6 M20 50 A1         20         70.332.0635.0         1         BAS GUT GU 6 M20 50 A1         20           BAS GUT GN 6 M20 50 A1         20         70.342.0635.0         1         BAS GUT GT 6 M20 50 A1         20           BAS GUT GT 6 M20 50 A1         20         70.342.0635.0         1         BAS GUT GT 6 M20 50 A1         20           Die cast aluminum alloy         Die cast aluminum         Silicon-free         Silicon-free         Handle: Polyamide, UL94 V0 ; stainless steel V2A         Handle: Polyamide, UL94 V0 ; stainless           NBR         NBR         NBR         NBR         NBR           IP65         IP65         IP65         IP65           -40 - +120 °C         -40 - +120 °C	Type         M         Part No. Std. Pack         Type         M         Part No. Std. Pack           BAS GUT GM 6 M20 50 A0         20         70.331.0635.0         1         BAS GUT GO 6 M20 50 A0         20         70.333.0635.0           BAS GUT GM 6 M20 50 A0         20         70.331.0635.0         1         BAS GUT GO 6 M20 50 A0         20         70.333.0635.0           BAS GUT GS 6 M20 50 A0         20         70.341.0635.0         1         BAS GUT GU 6 M20 50 A0         20         70.343.0635.0           BAS GUT GS 6 M20 50 A0         20         70.332.0635.0         1         BAS GUT GU 6 M20 50 A1         20         70.343.0635.1           BAS GUT GN 6 M20 50 A0         20         70.332.0635.0         1         BAS GUT GT 6 M20 50 A1         20         70.342.0635.1         1           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1         1         1         1           Die cast aluminum alloy         silicon-free         1         1         1         1           BAS GUT GT 6 M20 50 A1         20         70.342.0635.1         1         1         1           Die cast aluminum alloy         silicon-free         1         1         1         1         1           IP54         IP54         IP	

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Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 – 12 mm	20	Z5.507.1353.0 10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 - 13 mm	20	Z5.507.1321.0 10
	For size 6 contact inserts see the	e produ	ct matrix on page 1040	For size 6 contact inserts see the	produ	uct matrix on page 1040

Subject to change without further notice

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## 500 V bases, single locking lever Size 6H, increased height design **TEVOS** BASIC



#### Closed-bottom base, 2 cable glands, increased height design

Closed-bottom base, 2 cable glands, increased height design

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Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack	
Aluminum housing, size 6, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, 2 x	BAS GUT GL 6HM25 50 A0	25	73.330.0635.0 1	BAS GUT GL 6HM32 69 AC	32	73.334.0635.0	1	
with threaded collar, 2x	BAS GUT GL 6HM25 50 A1	25	73.330.0635.1 1	BAS GUT GL 6HM32 69 A1	32	73.334.0635.1	1	
Closed-bottom base, with cover								
with cable gland IP54, 2 x	BAS GUT GR 6HM25 69 A0	25	73.340.0635.0 1	BAS GUT GR 6HM32 69 A0	) 32	73.344.0635.0	1	
with threaded collar, 2 x	BAS GUT GR 6HM25 69 A1	25	73.340.0635.1 1	BAS GUT GR 6HM32 69 A	32	73.344.0635.1	1	
Technical data								
Material	Die cast alur	minum a	alloy	Die cast a	uminum	n alloy		
Surface	silicor				on-free	,		
Locking levers	Handle: Polyamide, UL94		ainless steel V2A	Handle: Polyamide, UL		stainless steel V2	A	
Gasket	NB				VBR			
Degree of protection								
with latched locking levers	IPE	54			P54			
with appropriate cable glands	IPE	65		IP65				
Temperature range	-40 - +	120 °C			+120 °C	2		
Dimensions		120 0			1120 0	-		
	Rec. 58 ca.74.4		58 co.74.4		146		91 J	
Accessories Cable gland IP68, plastic material, gray	Type Connection range 7 – 16 mm	M 25	Part No. Std. Pack Z5.507.1553.0 10	Type Connection range 10 – 21 mr	M n 32	Part No. Std. F Z5.507.1753.0		
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0 10	Connection range 15 – 21 m		Z5.507.1721.0		

## 500 V bases, single locking lever Size 6H, increased height design



#### Closed-bottom base, 1 cable gland, increased height design

Closed-bottom base, 1 cable gland, increased height design

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack		
Aluminum housing, size 6, increased height design									
Closed-bottom base, without cover									
with cable gland IP54, left	BAS GUT GM 6H M25 50 A0	25	73.331.0635.0 1	BAS GUT GM 6H M32 69 A0	32	73.335.0635.0	1		
with threaded collar, left	BAS GUT GM 6H M25 50 A1	25	73.331.0635.1 1	BAS GUT GM 6H M32 69 A1	32	73.335.0635.1	1		
Closed-bottom base, with cover									
with cable gland IP54, left	BAS GUT GS 6H M25 69 A0	25	73.341.0635.0 1	BAS GUT GS 6H M32 69 A0	32	73.345.0635.0	1		
with threaded collar, left	BAS GUT GS 6H M25 69 A1	25	73.341.0635.1 1	BAS GUT GS 6H M32 69 A1	32	73.345.0635.1	1		
Closed-bottom base, with cover									
with cable gland IP54, right	BAS GUT GT 6H M25 69 A0	25	73.342.0635.0 1	BAS GUT GT 6HM32 50 A0	32	73.346.0635.0	1		
with threaded collar, right	BAS GUT GT 6H M25 69 A1	25	73.342.0635.1 1	BAS GUT GT 6HM32 50 A1	32	73.346.0635.1	1		
Technical data									
Material	Die cast alun	ninum	alloy	Die cast alur	ast aluminum alloy				
Surface	silicon	-free		silicon	silicon-free				
Locking levers	Handle: Polyamide, UL94	V0 ; s	tainless steel V2A	Handle: Polyamide, UL94	V0; s	stainless steel V2	A		
Gasket	NB	R		NB	R				
Degree of protection									
with latched locking levers	IP5	54		IP5	4				
with appropriate cable glands	IP6	65		IPE	5				
	-40 - +1	120 °C		-40 - + -	20 °C	0			
Dimensions									
	_								
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Accessories	Туре
Cable gland IP68, plastic material, gray	Conr
Cable gland IP68, nickel-plated brass	Con





Plastic cable glands may only be used with a shortened thread or together with an intermediate support.







Hoods Top cable entry

	Hoods Lateral cable entry Approvals: 🛥 <b>A </b> 🖗		Hoods Top cable entry Approvals: 🛥 <b>N </b> 🏵	
Description	Type M	Part No. Std. Pack	Type M	Part No. Std. Pack
Aluminum housing, size 6, 690 V	ivpe		i ype	
Hood with cable gland M20, IP54, →IØI ← 3 – 14.5 mm	BAS GOT GG 6 M20 69 A0 20	72.350.0635.0 1	BAS GOT GI 6 M20 69 A0 20	72.352.0635.0 1
Hood with threaded collar M20	BAS GOT GG 6 M20 69 A1 20	72.350.0635.1 1	BAS GOT GI 6 M20 69 A1 20	
Hood with intermediate support M20	BAS GOT GG 6 M20 69 A2 20	72.350.0635.2 1	BAS GOT GI 6 M20 69 A2 20	
Hood with strain relief M20, IP54	BAS GOT GG 6 M20 69 A3 20	72.350.0635.3 1	BAS GOT GI 6 M20 69 A3 20	
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 6 M25 69 A0 25	72.353.0635.0 1	BAS GOT GI 6 M25 69 A0 25	72.354.0635.0 1
Hood with threaded collar M25	BAS GOT GG 6 M25 69 A1 25	72.353.0635.1 1	BAS GOT GI 6 M25 69 A1 25	72.354.0635.1 1
Hood with intermediate support M25	BAS GOT GG 6 M25 69 A2 25	72.353.0635.2 1	BAS GOT GI 6 M25 69 A2 25	72.354.0635.2 1
Hood with strain relief M25, IP54	BAS GOT GG 6 M25 69 A3 25	72.353.0635.3 1	BAS GOT GI 6 M25 69 A3 25	72.354.0635.3 1
Technical data				
Material	Die cast aluminum	alloy	Die cast aluminu	,
Surface	silicon-free		silicon-free	<u>}</u>
Locking levers	-			
Gasket	-		_	
Degree of protection				
with latched locking levers	IP54		IP54	
with appropriate cable glands	IP65		IP65 -40 - +120	0
Temperature range Dimensions	-40 - +120 °C		-40 - +120	
Accessories	Type M	Part No. Std. Pack	Туре М	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm 20	Z5.507.1353.0 10	Connection range 6 – 12 mm 20	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm 20	Z5.507.1321.0 10	Connection range 8 – 13 mm 20	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm 25	Z5.507.1553.0 10	Connection range 7 – 16 mm 25	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm 25	Z5.507.1521.0 10	Connection range 11 – 18 mm 25	Z5.507.1521.0 10
	For size 6 contact inserts see the produ	ct matrix on page 1040	For size 6 contact inserts see the pro	duct matrix on page 1040

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Hoods

Front cable entry



Multipole connectors for cable-to-cable couplings

	Approvals: 🗠 🎙 🕼 💮		ipilitys D		
Description	Туре	M Part No.Std. Pack	Туре	M Part No. Std. Pack	
Aluminum housing, size 6, 690 V					
Hood with cable gland M20, IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GOT GH 6 M20 69 A0	20 72.351.0635.0 1			
Hood with threaded collar M20	BAS GOT GH 6 M20 69 A1	20 72.351.0635.1 1			
Hood with intermediate support M20	BAS GOT GH 6 M20 69 A2	20 72.351.0635.2 1			
Hood with strain relief M20, IP54	BAS GOT GH 6 M20 69 A3	20 72.351.0635.3 1			
Hood with strain relief M20, IP54			BAS GOT GI 6 M20 69 A3	20 72.352.0635.3 1	
Hood with strain relief M20, IP54					
Locking lever and gasket			BAS GOT GL 6 M20 69 A3	20 72.372.0635.3 1	
Note:					
Plastic cable glands may only be used with a shortened					
thread or together with an intermediate support.					
Technical data					
Material	Die cast alum	inum alloy	Die cast alur	minum alloy	
Surface	silicon-	free	silicor	n-free	
Locking levers	-		Handle: Polyamide, UL94	I-V0; stainless steel V2A	
Gasket	-		NE	R	
Degree of protection					
with latched locking levers	IP54	1	IP	54	
with appropriate cable glands	IP65	5	IPe	65	
Temperature range	-40 +1	20 °C	-40 +	120 °C	
	5 5 60 73.6 •				
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass			Type Connection range 6 – 12 mm Connection range 8 – 13 mm	M         Part No. Std. Pack           20         Z5.507.1353.0         10           20         Z5.507.1321.0         10	
	Ear aiza 6 contract incorta and the	product matrix on page 1040	Ear aiza 6 aantaat inaarta aaa th	a product matrix on page 104	

Subject to change without further notice







Closed-bottom base,

#### **Open-bottom**

	Open-bottom base Approvals: 🞰 워 👀		Closed-bottom bas 2 cable glands Approvals: 🛥 🔊 🛞 🏵				
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack			
Aluminum housing, size 6, 690 V							
Open-bottom base, without cover	BAS GUT GK 6 69 A	72.320.0628.0 1					
Open-bottom base, with cover	BAS GUT GP 6 69 A	72.325.0628.0 1					
Closed-bottom base, without cover							
with cable gland IP54, $2 \times M20$ , $\rightarrow IOI \leftarrow 3 - 14.5$ mm			BAS GUT GL 6 M20 69 A0	20 72.330.0635.0 1			
with threaded collar, 2 x M20			BAS GUT GL 6 M20 69 A1	20 72.330.0635.1 1			
Closed-bottom base, with cover							
with cable gland IP54, 2 x M20, →IØI← 3 – 14.5 mm			BAS GUT GR 6 M20 69 A0	20 72.340.0635.0 1			
with threaded collar, 2 x M20			BAS GUT GR 6 M20 69 A1	20 72.340.0635.1 1			
Technical data							
Material	Die cast	aluminum alloy	Die cast alur	ninum alloy			
Surface	si	licon-free	silicon	-free			
Locking levers	Handle: Polyamide, L	JL94 V0 ; stainless steel V2A	Handle: Polyamide, UL94	V0 ; stainless steel V2A			
Gasket		NBR	NB	R			
Degree of protection							
with latched locking levers		IP54	IP5	54			
with appropriate cable glands		IP65	IP6	IP65			
Temperature range	-40	- +120 °C	-40 - + 1	120 °C			
Dimensions	80						
Accessories Cable gland IP68, plastic material, gray	Туре	M Part No. Std. Pack	Type Connection range 6 – 12 mm	M Part No. Std. Pack 20 Z5.507.1353.0 10			
Cable gland IP68, nickel-plated brass			Connection range 8 – 13 mm	20 Z5.507.1321.0 10			
	For size 6 contact inserts se	e the product matrix on page 1040	For size 6 contact inserts see the	e product matrix on page 1040			

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# 690 V bases, single locking lever Size 6



#### Closed-bottom base, 1 cable gland

Closed-bottom base, 1 cable gland, bottom

	Approvals: 🖾 워 🚯 쓴	è		Approvals: 🖾 워 🚯 🚝	è			
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pac	k	
Aluminum housing, size 6, 690 V								
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GM 6 M20 69 A0	20	72.331.0635.0 1	BAS GUT GO 6 M20 69 A0	20	72.333.0635.0	1	
with threaded collar, left / bottom	BAS GUT GM 6 M20 69 A1	20	72.331.0635.1 1	BAS GUT GO 6 M20 69 A1	20	72.333.0635.1	1	
Closed-bottom base, 1xM20, with cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GS 6 M20 69 A0	20	72.341.0635.0 1	BAS GUT GU 6 M20 69 A0	20	72.343.0635.0	1	
with threaded collar, left / bottom	BAS GUT GS 6 M20 69 A1	20	72.341.0635.1 1	BAS GUT GU 6 M20 69 A1	20	72.343.0635.1	1	
Closed-bottom base, 1xM20, without cover								
with cable gland, IP54, right, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GN 6 M20 69 A0	20	72.332.0635.0 1					
with threaded collar, right	BAS GUT GN 6 M20 69 A1	20	72.332.0635.1 1					
Closed-bottom base, 1xM20 with cover	BAS GUT GT 6 M20 69 A0	20	72.342.0635.0 1					
with cable gland, IP54, right, →IØI← 3 – 14.5 mm	BAS GUT GT 6 M20 69 A1	20	72.342.0635.1 1					
with threaded collar, right								
Technical data								
Material	Die cast alur	ninum	alloy	Die cast alun	ninum	alloy		
Surface	silicon	-free		silicon	-free			
Locking levers	Handle: Polyamide, UL94	V0 ; s	tainless steel V2A	Handle: Polyamide, UL94	V0 ; s	tainless steel V2A		
Gasket	NB	R		NB	3			
Degree of protection								
with latched locking levers	IPE	54		IP5	4			
with appropriate cable glands	IPE	65		IP6	5			
Temperature range	-40 - +	120 °C		-40 - +1	20 °C			
Dimensions								
		1 ***			lue .		þ l	
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pac	k	
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	0	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	0	
	For size 6 contact inserts see the	e produ	uct matrix on page 1040	For size 6 contact inserts see the	e produ	uct matrix on page 104	40	

# 500 V hoods, single locking lever Size 10 **TEVOS** BASIC



Hoods Lateral cable entry Approvals: 🛥 🔊 🚯 💮



Hoods Top cable entry Approvals: (Approvals)

Description	Туре	Μ	Part No. Std. Pack	:	Туре	Μ	Part No. Std. P	'ack
Aluminum housing, size 10, 500 V								
Hood with cable gland M20, IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GOT GG 10 M20 50 A0	20	71.350.1035.0 1		BAS GOT GI 10 M20 50 A0	20	71.352.1035.0	1
Hood with threaded collar M20	BAS GOT GG 10 M20 50 A1	20	71.350.1035.1 1		BAS GOT GI 10 M20 50 A1	20	71.352.1035.1	1
Hood with intermediate support M20	BAS GOT GG 10 M20 50 A2	20	71.350.1035.2 1		BAS GOT GI 10 M20 50 A2	20	71.352.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GG 10 M20 50 A3	20	71.350.1035.3 1		BAS GOT GI 10 M20 50 A3	20	71.352.1035.3	1
· · · · · · · · · · · · · · · · · · ·								
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 10 M25 50 A0	25	71.353.1035.0 1		BAS GOT GI 10 M25 50 A1	25	71.354.1035.0	1
Hood with threaded collar M25	BAS GOT GG 10 M25 50 A1	25	71.353.1035.1 1		BAS GOT GI 10 M25 50 A2	25	71.354.1035.1	1
Hood with intermediate support M25	BAS GOT GG 10 M25 50 A2	25	71.353.1035.2 1		BAS GOT GI 10 M25 50 A3	25	71.354.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GG 10 M25 50 A3	25	71.353.1035.3 1		BAS GOT GI 10 M25 50 A5	25	71.354.1035.3	1
Technical data								
Material	Die cast alur		n alloy		Die cast alur		alloy	
Surface	silicor			_	silicon			
Locking levers	-			_	-			
Gasket	-			_	-			
Degree of protection				_				
with latched locking levers	IPE			_	IPE			
with appropriate cable glands	IP65			_	IP65			
Temperature range Dimensions	-40 - +	120 °C			-40 — +	120 °C		
	23						23	
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type Connection range 6 – 12 mm Connection range 8 – 13 mm Connection range 7 – 16 mm Connection range 11 – 18 mm	M 20 20 25 25	Part No. Std.         Pack           Z5.507.1353.0         10           Z5.507.1321.0         10           Z5.507.1553.0         10           Z5.507.1553.0         10           Z5.507.1521.0         10	)	Type Connection range 6 – 12 mm Connection range 8 – 13 mm Connection range 7 – 16 mm Connection range 11 – 18 mm	M 20 20 25 25	Part No. Std. P Z5.507.1353.0 Z5.507.1321.0 Z5.507.1553.0 Z5.507.1521.0	10 10 10
<u> </u>								4.0

### 500 V hoods, single locking lever Size 10





Multipole connectors for cable-to-cable couplings Approvals: (Approvals)



Hoods Front cable entry Approvals: 🛥 🕄 🚱 🐡

Not suitable for inserts with spring clamp connection!

	Not suitable for inserts with	spring	g clamp connection!					
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack	
Aluminum housing, size 10, 500 V								
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GH 10 M20 50 A0	20	71.351.1035.0 1	BAS GOT GI 10 M20 50 A0	20	71.352.1035.0	1	
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm,				BAS GOT GL 10 M20 50 A0	20	71.372.1035.0	1	
Locking levers and gasket								
Hood with intermediate support M20	BAS GOT GH 10 M20 50 A1	20	71.351.1035.1 1	BAS GOT GI 10 M20 50 A1	20	71.352.1035.1	1	
Hood with intermediate support M20,				BAS GOT GL 10 M20 50 A1	20	71.372.1035.1	1	
Locking levers and gasket								
Hood with intermediate support M20	BAS GOT GH 10 M20 50 A2	20	71.351.1035.2 1					
Hood with strain relief M20, IP54	BAS GOT GH 10 M20 50 A3	20	71.351.1035.3 1	BAS GOT GI 10 M20 50 A3	20	71.352.1035.3	1	
Hood with strain relief M20, IP54				BAS GOT GL 10 M20 50 A3	20	71.372.1035.3	1	
Locking levers and gasket								
Technical data								
Material	Die cast alur	minum	alloy	Die cast alur	ninum	alloy		
Surface	silicor	n-free		silicor	n-free			
Locking levers	-			Handle: Polyamide, UL94	I-V0; s	tainless steel V2A	4	
Gasket	-			NB	ßR			
Degree of protection								
with latched locking levers	IP	54		IPt	54			
with appropriate cable glands	IPe	65		IPe	65			
Temperature range	-40 - +	120 °C		-40 - +				
							108	
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type Connection range 6 – 12 mm Connection range 8 – 13 mm	M 20 20	Part No. Std. Pack Z5.507.1353.0 10 Z5.507.1321.0 10	Type Connection range 6 – 12 mm Connection range 8 – 13 mm	M 20 20	Part No. Std. P Z5.507.1353.0 Z5.507.1321.0	10	
Cable gianu iroo, nickel-plated blass	Connection range 8 – 13 mm	20	20.007.1021.0 10	Connection range 8 – 13 mm	20	20.007.1321.0	10	

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Subject	to	change	without	further	notice

## 500 V hoods, single locking lever Size 10H, increased height design **TEVOS** BASIC



#### Hoods Lateral cable entry Approvals: **SU ()**



Hoods Top cable entry Approvals: **%) ()** 

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Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 10H, 500 V						
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 10HM25 50 A0	25	76.350.1035.0 1	BAS GOT GI 10HM25 50 A0	25	76.352.1035.0 1
Hood with threaded collar M25	BAS GOT GG 10HM25 50 A1	25	76.350.1035.1 1	BAS GOT GI 10HM25 50 A1	25	76.352.1035.1 1
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 10HM32 50 A0	32	76.353.1035.0 1	BAS GOT GI 10HM32 50 A0	32	76.354.1035.0 1
Hood with threaded collar M32	BAS GOT GG 10HM32 50 A1	32	76.353.1035.1 1	BAS GOT GI 10HM32 50 A1	32	76.354.1035.1 1
Hood with intermediate support M32	BAS GOT GG 10HM32 50 A2	32	76.353.1035.2 1	BAS GOT GI 10HM32 50 A2	32	76.354.1035.2 1

lechnical data		
Material	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
Locking levers	-	-
Gasket	-	-
Degree of protection	IP54	IP54
with latched locking levers	IP65	IP65
with appropriate cable glands	-40 - +120 °C	-40 - +120 °C

Temperature range Dimensions







Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pac	ck
Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0 1	10
Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0 1	10
Connection range 10 – 21 mm	32	Z5.507.1753.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0 1	10
Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 1	10
	Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm	Connection range 7 - 16 mm25Connection range 11 - 18 mm25Connection range 10 - 21 mm32	Type         M         Part No. Std. Pack           Connection range 7 – 16 mm         25         25.507.1553.0         10           Connection range 11 – 18 mm         25         25.507.1521.0         10           Connection range 10 – 21 mm         32         25.507.1753.0         10           Connection range 15 – 21 mm         32         Z5.507.1721.0         10	Connection range 7 – 16 mm         25         Z5.507.1553.0         10         Connection range 7 – 16 mm           Connection range 11 – 18 mm         25         Z5.507.1521.0         10         Connection range 11 – 18 mm           Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 10 – 21 mm	Connection range 7 – 16 mm         25         Z5.507.1553.0         10         Connection range 7 – 16 mm         25           Connection range 11 – 18 mm         25         Z5.507.1521.0         10         Connection range 11 – 18 mm         25           Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 10 – 21 mm         32	Connection range 7 – 16 mm         25         Z5.507.1553.0         10         Connection range 7 – 16 mm         25         Z5.507.1553.0         1           Connection range 11 – 18 mm         25         Z5.507.1521.0         10         Connection range 11 – 18 mm         25         Z5.507.1521.0         1           Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 10 – 21 mm         32         Z5.507.1753.0         1

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For size 10H contact inserts see the product matrix on page 1040 For size 10H contact inserts see the product matrix on page 1040

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### 500 V bases, single locking lever Size 10



All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:

71.331.0635.0 for M20 becomes 71.335.0635.0 for M25



# Open-bottom base

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Closed-bottom base, 2 cable glands

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Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack	
Aluminum housing, size 10, 500 V					
Open-bottom base, without cover	BAS GUT GK 10 50 A	71.320.1028.0 1			
Open-bottom base, with cover	BAS GUT GP 10 50 A	71.325.1028.0 1			
Closed-bottom base, 2 x M20, without cover					
with cable gland IP54, →IØI← 3 – 14.5 mm			BAS GUT GL 10 M20 50 A0	20 71.330.1035.0	
with threaded collar			BAS GUT GL 10 M20 50 A1	20 71.330.1035.1	
Closed-bottom base, 2 x M20, with cover					
with cable gland IP54, →IØI← 3 – 14.5 mm			BAS GUT GR 10 M20 50 A0	20 71.340.1035.0	
with threaded collar			BAS GUT GR 10 M20 50 A1	20 71.340.1035.1	
Technical data					
Vaterial	Die cast all	minum alloy	Die cast alum	inum allov	
Surface		n-free	silicon-1		
Locking levers		4 V0 ; stainless steel V2A	Handle: Polyamide, UL94		
Gasket		BR	NBF		
Degree of protection	N	חום	I NBF	1	
		54	IP54		
with latched locking levers		65	IP54 IP65		
with appropriate cable glands		-120 °C	-40 - +120 °C		
Temperature range Dimensions	-40 - 4	-120 C	-40 - +1.	20 0	
	93	9			
	Rife S				
<b>Accessories</b> Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	43.5	<u>- 43,3 -</u>   - 82 -	Type Connection range 6 – 12 mm Connection range 8 – 13 mm	M Part No. Std. Part 20 Z5.507.1353.0 <sup>-7</sup> 20 Z5.507.1321.0 <sup>-7</sup>	
			For size 10 contract in a star		
	For size 10 contact inserts see t	he product matrix on page 1040	For size 10 contact inserts see the	product matrix on u	

# 500 V bases, single locking lever Size 10



### **Closed-bottom base**, 1 cable gland Approvals: 🖦 🔊 🚯 🏵

**Closed-bottom base**, 1 cable gland, bottom Approvals: 🛥 🔊 🚯 🏵

Description	Туре	Μ	Part No. Std. Pa	ack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 10, 500 V								
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GM 10 M20 50 A0	20	71.331.1035.0	1	BAS GUT GO 10 M20 50 A0	20	71.333.1035.0	1
with threaded collar, left / bottom	BAS GUT GM 10 M20 50 A1	20	71.331.1035.1	1	BAS GUT GO 10 M20 50 A1	20	71.333.1035.1	1
Closed-bottom base, 1 x M20, with cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GS 10 M20 50 A0	20	71.341.1035.0	1	BAS GUT GU 10 M20 50 A0	20	71.343.1035.0	1
with threaded collar, left / bottom	BAS GUT GS 10 M20 50 A1	20	71.341.1035.1	1	BAS GUT GU 10 M20 50 A1	20	71.343.1035.1	1
Closed-bottom base, 1 x M20, with cover								
with cable gland, IP54, right, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GT 10 M20 50 A0	20	71.342.1035.0	1				
with threaded collar, right	BAS GUT GT 10 M20 50 A1	20	71.342.1035.1	1				
Technical data								
Material	Die cast alun	ninum	alloy		Die cast alun	ninum	alloy	
Surface	silicon	-free			silicon	-free		
Locking levers	Handle: Polyamide, UL94	V0 ; s	tainless steel V2A		Handle: Polyamide, UL94 V0 ; stainless steel V2A		4	
Gasket	NB	NBR		NB	R			
Degree of protection								
with latched locking levers	IP5	4			IP5	4		
with appropriate cable glands	IP6	5			IP65			
Temperature range	-40 - +1	20 °C			-40 - + 1	20 °C	2	
Dimensions								

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Accessories	Туре

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Type M P	Part No. 3	Std. Pa	ck
Connection range 6 – 12 mm 20 Z	5.507.13	53.0 ´	10
Connection range 8 – 13 mm 20 Z	5.507.13	21.0 ′	10

20 For size 10 contact inserts see the product matrix on page 1040 For size 10 contact inserts see the product matrix on page 1040

Connection range 6 – 12 mm

Connection range 8 – 13 mm

Μ

20

Part No. Std. Pack

Z5.507.1353.0 10

Z5.507.1321.0 10

Subject to change without further notice

Cable gland IP68, plastic material, gray

Cable gland IP68, nickel-plated brass

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## 500 V bases, single locking lever Size 10H, increased height design **TEVOS** BASIC



#### Closed-bottom base, 2 cable glands, increased height design

Closed-bottom base, 2 cable glands, increased height design

Description	Туре	M Part No. Std. Pack	Type M Part No. Sto	I. Pack	
Aluminum housing, size 10H, 500 V					
Closed-bottom base, without cover					
with cable gland IP54, 2 x	BAS GUT GL 10HM25 50	A0 25 76.330.1035.0 1	BAS GUT GL 10HM32 50 A0 32 76.334.1035	.0 1	
with threaded collar, 2 x	BAS GUT GL 10HM25 50	A1 25 76.330.1035.1 1	BAS GUT GL 10HM32 50 A1 32 76.334.1035	.1 1	
Closed-bottom base, with cover					
with cable gland IP54, 2x	BAS GUT GR 10HM25 50	A0 25 76.340.1035.0 1	BAS GUT GR 10HM32 50 A0 32 76.344.1035	.0 1	
with threaded collar, 2 x	BAS GUT GR 10HM25 50	A1 25 76.340.1035.1 1	BAS GUT GR 10HM32 50 A1 32 76.344.1035	.1 1	
Technical data					
Material		aluminum alloy	Die cast aluminum alloy		
Surface		icon-free	silicon-free		
Locking levers	Handle: Polyamide, U	L94 V0 ; stainless steel V2A	Handle: Polyamide, UL94 V0 ; stainless steel	V2A	
Gasket		NBR	NBR		
Degree of protection					
with latched locking levers		IP54	IP54		
with appropriate cable glands		IP65	IP65		
Temperature range	-40 -	– +120 °C	-40 - +120 °C		
Dimensions					









Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 10
	For size 10H contact inserts see the	prod	uct matrix on page 1040	For size 10H contact inserts see the	e prod	luct matrix on page 1040

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# 500 V bases, single locking lever Size 10H, increased height design



#### **Closed-bottom base**, 1 cable gland, increased height design

**Closed-bottom base**, 1 cable gland, increased height design

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 10H, 500 V							
Closed-bottom base, without cover							
with cable gland IP54, left	BAS GUT GM 10HM25 50 A	0 25	76.331.1035.0 1	BAS GUT GM 10HM32 50 A0	32	76.335.1035.0	1
with threaded collar, left	BAS GUT GM 10HM25 50 A	1 25	76.331.1035.1 1	BAS GUT GM 10HM32 50 A1	32	76.335.1035.1	1
Closed-bottom base, with cover							
with cable gland IP54, left	BAS GUT GR 10HM25 50 AC	) 25	76.341.1035.0 1	BAS GUT GR 10HM32 50 A0	32	76.345.1035.0	1
with threaded collar, left	BAS GUT GR 10HM25 50 A1	25	76.341.1035.1 1	BAS GUT GR 10HM32 50 A1	32	76.345.1035.1	1
Closed-bottom base, with cover							
with cable gland IP54, right	BAS GUT GT 10HM25 50 A0	25	76.342.1035.0 1	BAS GUT GT 10HM32 50 A0	32	76.346.1035.0	1
with threaded collar, right	BAS GUT GT 10HM25 50 A1	25	76.342.1035.1 1	BAS GUT GT 10HM32 50 A1	32	76.346.1035.1	1
Technical data							
Material	Die cast alu	iminum	n alloy	Die cast alur	ninum	n alloy	
Surface	silico	n-free		silicor	n-free		
Locking levers	Handle: Polyamide, UL9	4 V0 ; s	stainless steel V2A	Handle: Polyamide, UL94	۰V0 ; s	stainless steel V2A	4
Gasket	N	BR		NE	⊰R		
Degree of protection							
with latched locking levers	IF	°54		IP:	54		
with appropriate cable glands	IF	°65		IPe	35		
Temperature range	-40	+120 °C	2	-40 - +	120 °C		
Dimensions							









Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pac	k
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0 1	0
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 - 21 mm	32	Z5.507.1721.0 1	0
	For size 10H contact inserts see th	ne proc	duct matrix on page 1040	For size 10H contact inserts see the	e prod	luct matrix on page 104	40

### 500 V hoods, double locking lever Size 10





# Hood Lateral cable entry

Approvals: 🖦 🔊 🚯 💮



Hood Top cable entry Approvals: 
Approval ()

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Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack
Aluminum housing, size 10, 500 V							
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GA 10 M20 50 A0	20	70.350.1035.0 1	BAS GOT GC 10 M20 50 A0	20	70.352.1035.0	1
Hood with threaded collar M20	BAS GOT GA 10 M20 50 A1	20	70.350.1035.1 1	BAS GOT GC 10 M20 50 A1	20	70.352.1035.1	1
Hood with intermediate support M20	BAS GOT GA 10 M20 50 A2	20	70.350.1035.2 1	BAS GOT GC 10 M20 50 A2	20	70.352.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GA 10 M20 50 A3	20	70.350.1035.3 1	BAS GOT GC 10 M20 50 A3	20	70.352.1035.3	1
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 10 M25 50 A0	25	70.353.1035.0 1	BAS GOT GC 10 M25 50 A0	25	70.354.1035.0	1
Hood with threaded collar M25	BAS GOT GA 10 M25 50 A1	25	70.353.1035.1 1	BAS GOT GC 10 M25 50 A1	25	70.354.1035.1	1
Hood with intermediate support M25	BAS GOT GA 10 M25 50 A2	25	70.353.1035.2 1	BAS GOT GC 10 M25 50 A2	25	70.354.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GA 10 M25 50 A3	25	70.353.1035.3 1	BAS GOT GC 10 M25 50 A3	25	70.354.1035.3	1
Technical data							
Material	Die cast alur	ninum	n allov	Die cast alur	minum	n allov	
Surface	silicor		, and y	silicor		, and ,	
Locking levers							
Gasket							
Degree of protection	IPS	54		IP			
with latched locking levers	IPE			IPe			
with appropriate cable glands	-40 - +		2	-40 - +			
Temperature range					-20 0		
Dimensions							
	¢ 73						
			f				
Accessories	Туре	М	Part No. Std. Pack	Туре	Μ	Part No. Std. F	
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 – 12 mm	20	Z5.507.1353.0	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	1 25	Z5.507.1521.0	10

For size 10 contact inserts see the product matrix on page 1040 For size 10 contact inserts see the product matrix on page 1040





#### Hood Front cable entry

	Approvals: 🛥 Я 🐠 谷	
Description	Type M Part No. Std. Pack	
Aluminum housing, size 10, 500 V		
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GB 10 M20 50 A0 20 70.351.1035.0 1	
Hood with threaded collar M20	BAS GOT GB 10 M20 50 A1 20 70.351.1035.1 1	
Hood with intermediate support M20	BAS GOT GB 10 M20 50 A2 20 70.351.1035.2 1	
Hood with strain relief M20, IP54	BAS GOT GB 10 M20 50 A3 20 70.351.1035.3 1	
Technical data		
Material	Die cast aluminum alloy	
Surface	silicon-free	
Locking levers	-	
Gasket	-	
Degree of protection		
with latched locking levers	IP54	
with appropriate cable glands	IP65	
Temperature range	-40 - +120 °C	
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type         M         Part No. Std. Pack           Connection range 6 – 12 mm         20         Z5.507.1353.0         10           Connection range 8 – 13 mm         20         Z5.507.1321.0         10	
	For size 10 contact inserts see the product matrix on page 1040	
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### 500 V hoods, double locking lever Size 10







Hood, top cable entry with locking levers

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Description	Туре М	Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, size 10, 500 V				
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GD 10 M20 50 A0 20	70.355.1035.0 1	BAS GOT GF 10 M20 50 A0	20 70.357.1035.0 1
Hood with threaded collar M20	BAS GOT GD 10 M20 50 A1 20	70.355.1035.1 1	BAS GOT GF 10 M20 50 A1	20 70.357.1035.1 1
Hood with intermediate support M20	BAS GOT GD 10 M20 50 A2 20	70.355.1035.2 1	BAS GOT GF 10 M20 50 A2	20 70.357.1035.2 1
Hood with strain relief M20, IP54	BAS GOT GD 10 M20 50 A3 20	70.355.1035.3 1	BAS GOT GF 10 M20 50 A3	20 70.357.1035.3 1
Hood with cable gland M25, IP54, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GOT GD 10 M25 50 A0 25	70.358.1035.0 1	BAS GOT GF 10 M25 50 A0	25 70.359.1035.0 1
Hood with threaded collar M25	BAS GOT GD 10 M25 50 A1 25		BAS GOT GF 10 M25 50 A1	25 70.359.1035.1 1
Hood with intermediate support M25	BAS GOT GD 10 M25 50 A2 25		BAS GOT GF 10 M25 50 A2	25 70.359.1035.2 1
Hood with strain relief M25, IP54	BAS GOT GD 10 M25 50 A3 25		BAS GOT GF 10 M25 50 A3	25 70.359.1035.3 1
Technical data				
Material	Die cast aluminu	m allov	Die cast alur	minum allov
Surface	silicon-free		silicor	,
Locking levers	Handle: Polyamide, UL94 V0		Handle: Polyamide, UL94	
Gasket		Stariicos Steel VZA		
Degree of protection				-
with latched locking levers	IP54		IPE	54
with appropriate cable glands	IP65		IPe	-
Temperature range	-40 - +120	°C	-40 - +	
	R16 73	R46		
				23
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type         M           Connection range 6 – 12 mm         20           Connection range 8 – 13 mm         20           Connection range 7 – 16 mm         25           Connection range 11 – 18 mm         25	Z5.507.1353.010Z5.507.1321.010Z5.507.1553.010	Type Connection range 6 – 12 mm Connection range 8 – 13 mm Connection range 7 – 16 mm Connection range 11 – 18 mm	M         Part No. Std. Pack           20         Z5.507.1353.0         10           20         Z5.507.1321.0         10           25         Z5.507.1553.0         10           25         Z5.507.1521.0         10           25         Z5.507.1521.0         10

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Hood, front cable entry with locking levers Approvals: 🛥 🔊 🚱 🐡



Multipole hoods for cable-to-cable couplings Approvals: (Approvals)

	Approvals: 🞰 워 🕚 📛		Approvals: 🖾 워 🕃 🚝	1
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, size 10, 500 V				
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GE 10 M20 50 A0	20 70.356.1035.0 1	BAS GOT GC 10 M20 50 A0	20 70.352.1035.0 1
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm,			BAS GOT GK 10 M20 50 A0	20 70.372.1035.0 1
Locking levers and gasket				
Hood with threaded collar M20	BAS GOT GE 10 M20 50 A1 2	20 70.356.1035.1 1	BAS GOT GC 10 M20 50 A1	20 70.352.1035.1 1
Hood with threaded collar M20,			BAS GOT GK 10 M20 50 A1	20 70.372.1035.1 1
Locking levers and gasket				
Hood with intermediate support M20	BAS GOT GE 10 M20 50 A2	20 70.356.1035.2 1		
Hood with strain relief M20, IP54	BAS GOT GE 10 M20 50 A3	20 70.356.1035.3 1	BAS GOT GC 10 M20 50 A3	20 70.352.1035.3 1
Hood with strain relief M20, IP54,			BAS GOT GK 10 M20 50 A3	20 70.372.1035.3 1
Locking levers and gasket				
Technical data				
Material	Die cast alumir	num alloy	Die cast alum	inum alloy
Surface	silicon-fr	ee	silicon	free
Locking levers	Handle: Polyamide, UL94 V(	) ; stainless steel V2A	Handle: Polyamide, UL94-	V0 ; stainless steel V2A
Gasket	-		NB	1
Degree of protection				
with latched locking levers	IP54		IP5	4
with appropriate cable glands	IP65		IP6	5
Temperature range	-40 - +120	D°C	-40 - +1	20 °C
Accessories	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20 Z5.507.1353.0 10	Connection range 6 – 12 mm	20 Z5.507.1353.0 10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20 Z5.507.1321.0 10	Connection range 8 – 13 mm	20 Z5.507.1321.0 10
			1	

Subject to change without further notice

# 500 V hoods, double locking lever Size 10H, increased height design **TEVOS** BASIC



#### Hoods Lateral cable entry Approvals: **SU ()**



Hoods Top cable entry Approvals: **% @** 

	Approvals: 🔊 🚯 🐡			Approvals: 워 👀 🐡			
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack
Aluminum housing, size 10H, increased height design, 500 V							
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 10HM25 50 A0	25	73.350.1035.0 1	BAS GOT GC 10HM25 50 A0	25	73.352.1035.0	1
Hood with threaded collar M25	BAS GOT GA 10HM25 50 A1	25	73.350.1035.1 1	BAS GOT GC 10HM25 50 A1	25	73.352.1035.1	1
Hood with intermediate support M25	BAS GOT GA 10HM25 50 A2	25	73.350.1035.2 1	BAS GOT GC 10HM25 50 A2	25	73.352.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GA 10HM25 50 A3	25	73.350.1035.3 1	BAS GOT GC 10HM25 50 A3	25	73.352.1035.3	1
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 10HM32 50 A0	32	73.353.1035.0 1	BAS GOT GC 10HM32 50 A0	32	73.354.1035.0	1
Hood with threaded collar M32	BAS GOT GA 10HM32 50 A1	32	73.353.1035.1 1	BAS GOT GC 10HM32 50 A1	32	73.354.1035.1	
Hood with intermediate support M32	BAS GOT GA 10HM32 50 A2	32	73.353.1035.2 1	BAS GOT GC 10HM32 50 A2	32	73.354.1035.2	
Hood with strain relief M32, IP54	BAS GOT GA 10HM32 50 A3	32	73.353.1035.3 1	BAS GOT GC 10HM32 50 A3	32	73.354.1035.3	
Technical data							
Material	Die cast alum	ninum	alloy	Die cast alun	ninum	n alloy	
Surface	silicon-	-free		silicon	-free		
Locking levers	-			-			
Gasket	-			-			
Degree of protection							
with latched locking levers	IP54	4		IP5	4		
with appropriate cable glands	IP6	5		IP6	5		
Temperature range	-40 - +1	20 °C		-40 - +1	20 °C	2	
	ф 73	<b>\</b>		- 73	¢		
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25		1(
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0 10	Connection range 11 – 18 mm			10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	1(
	For size 1011 contact incorts and the		Lust mastrix on mans 1040	For size 1011 contract incarts and th		lunt montriu an mana	104

For size 10H contact inserts see the product matrix on page 1040 For size 10H contact inserts see the product matrix on page 1040





### 500 V bases, double locking lever Size 10



All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:

70.331.0635.0 for M20 becomes 70.335.0635.0 for M25





	Open-bottom bases Approvals: 🛥 知 🚯 🐡	Closed-bottom bases, 2 cable glands Approvals: 🛥 🎙 🏵 🏵
Description	Type M Part No.	Std. Pack Type M Part No. Std. Pack
Aluminum housing, size 10, 500 V		
Open-bottom base, without cover	BAS GUT GA 10 50 A 70.320.10	1028.0 1
Open-bottom base, with cover	BAS GUT GE 10 50 A 70.325.10	1028.0 1
Closed-bottom base, 2 x M20, without cover		
with cable gland IP54, →IØI← 3 – 14.5 mm		BAS GUT GB 10 M20 50 A0 20 70.330.1035.0 1
with threaded collar		BAS GUT GB 10 M20 50 A1 20 70.330.1035.1 1
Closed-bottom base, 2 x M20, with cover		
with cable gland IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm		BAS GUT GF 10 M20 50 A0 20 70.340.1035.0 1
with threaded collar		BAS GUT GF 10 M20 50 A1 20 70.340.1035.1 1
Technical data		
Material	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
Locking levers	Handle: Polyamide, UL94 V0; stainless ste	eel V2A Handle: Polyamide, UL94 V0; stainless steel V2A
Gasket	NBR	NBR
Degree of protection		
with latched locking levers	IP54	IP54
with appropriate cable glands	IP65	IP65
Temperature range	-40 - +120 °C	-40 - + 120 °C
Dimensions		







Accessories	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10

For size 10 contact inserts see the product matrix on page 1040 For size 10 contact inserts see the product matrix on page 1040

500 V bases, double locking lever Size 10



Closed-bottom bases, 1 cable gland Approvals: 👜 🔊 🚯 🌐

**Closed-bottom bases**, 1 cable gland, bottom Approvals: 🛥 🔊 🛞 😁

Description	Туре	Μ	Part No. Std. P	ack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 10, 500 V								
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GC 10 M20 50 A0	20	70.331.1035.0	1	BAS GUT GD 10 M20 50 A0	20	70.333.1035.0	1
with threaded collar, left/bottom	BAS GUT GC 10 M20 50 A1	20	70.331.1035.1	1	BAS GUT GD 10 M20 50 A1	20	70.333.1035.1	1
Closed-bottom base, 1x M20, with cover								
with cable gland IP54, left/bottom, →IØI← 3 – 14.5 mm	BAS GUT GG 10 M20 50 A0	20	70.341.1035.0	1	BAS GUT GI 10 M20 50 A0	20	70.343.1035.0	1
with threaded collar, left/bottom	BAS GUT GG 10 M20 50 A1	20	70.341.1035.1	1	BAS GUT GI 10 M20 50 A1	20	70.343.1035.1	1
Closed-bottom base, 1x M20, with cover	BAS GUT GH 10 M20 50 A0	20	70.342.1035.0	1				
with cable gland IP54, right, →IØI← 3 – 14.5 mm	BAS GUT GH 10 M20 50 A1	20	70.342.1035.1	1				
with threaded collar, right								
Technical data								
Material	Die cast alur	ninum	alloy		Die cast alur	ninum	alloy	
Surface	silicor	n-free			silicor	-free		
Locking levers	Handle: Polyamide, UL94	4 V0; s	tainless steel V2A		Handle: Polyamide, UL94	V0; s	tainless steel V2A	<b>.</b>
Gasket	NE	3R			NB	R		
Degree of protection								
with latched locking levers	IP	54			IP54			
with appropriate cable glands	IPe	65			IP65			
Temperature range	-40 - +	120 °C			-40 - +	120 °C		
Dimensions								

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				5'Y5 58		
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 – 12 mm	20	Z5.507.1353.0 10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0 10

## 500 V bases, double locking lever Size 10H, increased height design **TEVOS** BASIC



#### Closed-bottom bases, 2 cable glands, increased height design

Closed-bottom bases, 2 cable glands, increased height design

	increased neight de	siy		increased height d	esiy					
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ick			
Aluminum housing, size 10H, increased height design, 500 V										
Closed-bottom base, without cover										
with cable gland IP54, 2x	BAS GUT GB 10HM25 69 A0	25	73.330.1035.0 1	BAS GUT GB 10HM32 69 A0	32	73.334.1035.0	1			
with threaded collar, 2x	BAS GUT GB 10HM25 69 A1	25	73.330.1035.1 1	BAS GUT GB 10HM32 69 A1	32	73.334.1035.1	1			
Closed-bottom base, with cover										
with cable gland IP54, 2x	BAS GUT GF 10HM25 69 A0	25	73.340.1035.0 1	BAS GUT GF 10HM32 69 A0	32	73.344.1035.0	1			
with threaded collar, 2x	BAS GUT GF 10HM25 69 A1	25	73.340.1035.1 1	BAS GUT GF 10HM32 69 A1	32	73.344.1035.1	1			
Technical data										
Material	Die eest alur		allau	Die eest alur		aller				
Surface	Die cast alun silicon		апоу	Die cast alur silicon		гапоу				
Locking levers	Handle: Polyamide, UL94		taiplage steel \/2A	Handle: Polyamide, UL94		tainlaga ataal \/2A				
Gasket	NB		lainiess steer vzA			admiess steer vzA				
Degree of protection	INB	11		NB	רוי					
with latched locking levers	IP5	. 1			: 4					
with appropriate cable glands	IP6		IP54 IP65							
Temperature range	-40 - + 1			-40 - +120 °C						
	<sup>2</sup> 46 → → → → → → → → → → → → → → → → → → →			<sup>3</sup> (e) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c			N N			
	56.2	-			-		1			
Accessories	Туре	М	Part No. Std. Pack	Туре	М	Part No. Std. Pa	ick			
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10			
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10			

### 500 V bases, double locking lever Size 10H, increased height design



#### Closed-bottom bases, 1 cable gland, increased height design

Closed-bottom bases, 1 cable gland, increased height design

Description	Туре	M	Part No. Std. Pacl	k	Туре	Μ	Part No. Std. P	'ack
Aluminum housing, size 10H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, left	BAS GUT GC 10 M25 50 A0	25	73.331.1035.0	1	BAS GUT GC 10 M32 50 A0	32	73.335.1035.0	1
with threaded collar, left	BAS GUT GC 10 M25 50 A1	25	73.331.1035.1	1	BAS GUT GC 10 M32 50 A1	32	73.335.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, left	BAS GUT GG 10 M25 50 A0	25	73.341.1035.0	1	BAS GUT GG 10 M32 50 A0	32	73.345.1035.0	1
with threaded collar, left	BAS GUT GG 10 M25 50 A1	25	73.341.1035.1	1	BAS GUT GG 10 M32 50 A1	32	73.345.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, right	BAS GUT GH 10 M25 50 A0	25	73.342.1035.0	1	BAS GUT GH 10 M32 50 A0	32	73.346.1035.0	1
with threaded collar, right	BAS GUT GH 10 M25 50 A1	25	73.342.1035.1	1	BAS GUT GH 10 M32 50 A1	32	73.346.1035.1	1
Technical data								
Material	Die cast alu	minum	alloy		Die cast aluminum alloy			
Surface	silicor	n-free			silicon	-free		
Locking levers	Handle: Polyamide, UL94	4 V0; st	ainless steel V2A		Handle: Polyamide, UL94	V0; s	tainless steel V2A	7
Gasket	NE	3R			NB	R		
Degree of protection								
with latched locking levers	IP:	54			IP5	4		
with appropriate cable glands	IP65			IP6	5			
Temperature range	-40 - +	-120 °C			-40 - + 1	20 °C	2	
Dimensions								



Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 10
	For size 10H contact inserts see th	ne proc	duct matrix on page 1040	For size 10H contact inserts see the	e proc	luct matrix on page 1040

Subject to change without further notice

**wieland** 1187

# 690 V hoods, single locking lever Size 10 **TEVOS** BASIC



#### Hoods Lateral cable entry Approvals: Approvals



#### Hoods Top cable entry Approvals: Approval ()

	Approvals: 🗠 워 🚯 📛		Approvals: 🗠 和 🕃 📛	¢		
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack		
Aluminum housing, size 10, 690 V						
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GG 10 M20 69 A0	20 77.350.1035.0 1	BAS GOT GI 10 M20 69 A0	20 77.352.1035.0 1		
Hood with threaded collar M20	BAS GOT GG 10 M20 69 A1	20 77.350.1035.1 1	BAS GOT GI 10 M20 69 A1	20 77.352.1035.1 1		
Hood with intermediate support M20	BAS GOT GG 10 M20 69 A2	20 77.350.1035.2 1	BAS GOT GI 10 M20 69 A2	20 77.352.1035.2 1		
Hood with strain relief M20, IP54	BAS GOT GG 10 M20 69 A3	20 77.350.1035.3 1	BAS GOT GI 10 M20 69 A3	20 77.352.1035.3 1		
Hood with cable gland M25, IP54, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GOT GG 10 M25 69 A0	25 77.353.1035.0 1	BAS GOT GI 10 M25 69 A0	25 77.354.1035.0 1		
Hood with threaded collar M25	BAS GOT GG 10 M25 69 A1	25 77.353.1035.1 1	BAS GOT GI 10 M25 69 A1	25 77.354.1035.1 1		
Hood with intermediate support M25	BAS GOT GG 10 M25 69 A2	25 77.353.1035.2 1	BAS GOT GI 10 M25 69 A2	25 77.354.1035.2 1		
Hood with strain relief M25, IP54	BAS GOT GG 10 M25 69 A3	25         77.353.1035.3         1	BAS GOT GI 10 M25 69 A3	25 77.354.1035.3 1		
Technical data						
Material	Die eest elum	inum allav	Die eest elup	ainum allau		
	Die cast alum	,	Die cast alum	,		
Surface	silicon-	tree	silicon			
Locking levers	-		-			
Gasket	-		-			
Degree of protection	IP54	4		4		
with latched locking levers	IP52		IP54			
with appropriate cable glands	-40 - +12		IP65 -40 - +120 °C			
Temperature range Dimensions	-40 - +1.	20 °C	-40 - + 1	20 °C		
				23		
Accessories	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack		
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20 Z5.507.1353.0 10	Connection range 6 – 12 mm	20 Z5.507.1353.0 10		
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20 Z5.507.1321.0 10	Connection range 8 – 13 mm	20 Z5.507.1321.0 10		
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25 Z5.507.1553.0 10	Connection range 7 – 16 mm	25 Z5.507.1553.0 10		
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25 Z5.507.1521.0 10	Connection range 11 – 18 mm	25 Z5.507.1521.0 10		





**Multipole hoods** for cable-to-cable couplings

	Front cable entry Approvals: 🞰 🔊 🚱 🏵	è			for cable-to-cable of Approvals: 🗠 🔊 🕄 🚱 🚝	ont }	olings	
Description	Туре	Μ	Part No. Std. P	ack	Туре	Μ	Part No. Std. Pack	
Aluminum housing, size 10, 690 V								
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GH 10 M20 69 A0	20	77.351.1035.0	1	BAS GOT GI 10 M20 69 A0	20	77.352.1035.0 1	
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm,					BAS GOT GL 10 M20 69 A0	20	77.372.1035.0 1	
Locking levers and gasket								
Hood with threaded collar M20	BAS GOT GH 10 M20 69 A1	20	77.351.1035.1	1	BAS GOT GI 10 M20 69 A1	20	77.352.1035.1 1	
Hood with threaded collar M20,					BAS GOT GL 10 M20 69 A1	20	77.372.1035.1 1	
Locking levers and gasket								
Hood with intermediate support M20	BAS GOT GH 10 M20 69 A2	20	77.351.1035.2	1				
Hood with strain relief M20, IP54	BAS GOT GH 10 M20 69 A3	20	77.351.1035.3	1	BAS GOT GI 10 M20 69 A3	20	77.352.1035.3 1	
Hood with strain relief M20, IP54,					BAS GOT GL 10 M20 69 A3	20	77.372.1035.3 1	
Locking levers and gasket								
Technical data								
Material	Die cast alur	minum	n alloy		Die cast alur	ninum	n alloy	
Surface	silicor				silicor			
Locking levers	-	-					tainless steel V2A	
Gasket	_				NE			
Degree of protection								
with latched locking levers	IP54				IPt	54		
with appropriate cable glands	IP65				IPe	65		
Temperature range	-40 - +	120 °(	2		-40 - +	120 °C	2	
		-	Dest No. Code D					
Accessories Cable gland IP68, plastic material, gray	Type Connection range 6 – 12 mm	M 20	Part No. Std. P Z5.507.1353.0		Type Connection range 6 – 12 mm	M 20	Part No. Std. Pack Z5.507.1353.0 10	
Cable gland IP68, nickel-plated brass	Connection range 8 – 12 mm	20	Z5.507.1353.0 Z5.507.1321.0		Connection range 8 – 12 mm	20	Z5.507.1353.0 10 Z5.507.1321.0 10	
Cable gianu indo, nickel-plated blass	Connection range 8 – 13 mm	20	20.007.1321.0	10	Connection range 8 – 13 mm	20	20.007.1321.0 10	

Hoods

Subject to change without further notice

### 690 V bases, single locking lever Size 10



All bases on these two pages are also available in M25 design. The fifth digit of the part number always increases by 4 for M25 compared to the corresponding M20 designs.

Example:

77.33**1**.0635.0 for M20 becomes 77.33**5**.0635.0 for M25



	Open-bottom base Approvals: 🛥 <b>A</b> 🚯 🕾	Closed-bottom base, 2 cable glands Approvals: 🛥 🔊 🚱 🐡
Description	Type M Part No. St	td. Pack Type M Part No. Std. Pack
Aluminum housing, size 10, 690 V		
Open-bottom base, without cover	BAS GUT GK 10 69 A 77.320.102	8.0 1
Open-bottom base, with cover	BAS GUT GP 10 69 A 77.325.102	8.0 1
Closed-bottom base, without cover		
with cable gland IP54, 2 x		BAS GUT GL 10 M20 69 A0 20 77.330.1035.0 1
with threaded collar, 2 x		BAS GUT GL 10 M20 69 A1 20 77.330.1035.1 1
Closed-bottom base, with cover		
with cable gland IP54, 2 x		BAS GUT GR 10 M20 69 A0 20 77.340.1035.0 1
with threaded collar, 2 x		BAS GUT GR 10 M20 69 A1 20 77.340.1035.1 1
Technical data		
Material	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
Locking levers	Handle: Polyamide, UL94 V0 ; stainless steel	I V2A Handle: Polyamide, UL94 V0 ; stainless steel V2A
Gasket	NBR	NBR
Degree of protection		
with latched locking levers	IP54	IP54
with appropriate cable glands	IP65	IP65
Temperature range	-40 - +120 °C	-40 - +120 °C
	R16 (3.5 87 13.5 87	
Accessories Cable gland IP68, plastic material, gray		Type         M         Part No. Std. Pack           Connection range 6 – 12 mm         20         Z5.507.1353.0         10
Cable gland IP68, nickel-plated brass		Connection range 8 – 12 mm 20 Z5.507.1353.0 10 Connection range 8 – 13 mm 20 Z5.507.1321.0 10
cable giana in 66, monor platea brabb		
	Ear aize 10 contact inserts and the product matrix on r	nade 10/10 For size 10 contact inserts see the product matrix on nade 10/10

#### 690 V bases, single locking lever Size 10



### **Closed-bottom base**, 1 cable gland Approvals: 🖦 🔊 🚯 💮

**Closed-bottom base**, 1 cable gland, bottom Approvals: 🛥 🗣 🛞 🐣

		·				$\sim$		
Description	Туре	Μ	Part No.	Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 10, 690 V								
Closed-bottom base, without cover								
with cable gland IP54, left/bottom, →IØI← 3 – 14.5 mm	BAS GUT GM 10 M20 69 A0	20	77.331.10	35.0 1	BAS GUT GO 10 M20 69 A0	20	77.333.1035.0	1
with threaded collar, left/bottom	BAS GUT GM 10 M20 69 A1	20	77.331.10	35.1 1	BAS GUT GO 10 M20 69 A1	20	77.333.1035.1	1
Closed-bottom base, with cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GS 10 M20 69 A0	20	77.341.10	35.0 1	BAS GUT GU 10 M20 69 A0	20	77.343.1035.0	1
with threaded collar, left/bottom	BAS GUT GS 10 M20 69 A1	20	77.341.10	35.1 1	BAS GUT GU 10 M20 69 A1	20	77.343.1035.1	1
Closed-bottom base, with cover								
with cable gland, IP54, right, →IØI← 3 – 14.5 mm	BAS GUT GT 10 M20 69 A0	20	77.342.10	35.0 1				
with threaded collar, right	BAS GUT GT 10 M20 69 A1	20	77.342.10	35.1 1				
Technical data								
Material	Die cast alur	minum	alloy		Die cast alu	minum	n alloy	
Surface	silicon	n-free			silico	n-free		
Locking levers	Handle: Polyamide, UL94	⊦ V0 ; st	tainless ste	el V2A	Handle: Polyamide, UL9	4 V0 ; :	stainless steel V2A	4
Gasket	NB	3R			N	BR		
Degree of protection								
with latched locking levers	IP5	54			IF	54		
with appropriate cable glands	IPG	ô5			IP	65		
Temperature range	-40 - +	120 °C			-40 - +	-120 °(	2	
Dimensions								

Accessories	Type

Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass











Part No. Std. Pack Μ Z5.507.1353.0 10 Connection range 6 – 12 mm 20 Connection range 8 – 13 mm 20 Z5.507.1321.0 10

For size 10 contact inserts see the product matrix on page 1040 For size 10 contact inserts see the product matrix on page 1040

Μ

20

20

Connection range 6 – 12 mm

Connection range 8 – 13 mm

52 Part No. Std. Pack

Z5.507.1353.0 10

Z5.507.1321.0 10

Subject to change without further notice

💎 wieland 1191

## 690 V hoods, double locking lever Size 10 **TEVOS** BASIC



Hood Lateral cable entry Approvals: 🛥 🔊 🕃 🚔



Hood Top cable entry Approvals: 🗠 🔊 🟵 💮

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ack
Aluminum housing, size 10, 690 V							
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GA 10 M20 69 A0	20	72.350.1035.0 1	BAS GOT GC 10 M20 69 A0	20	72.352.1035.0	1
Hood with threaded collar M20	BAS GOT GA 10 M20 69 A1	20	72.350.1035.1 1	BAS GOT GC 10 M20 69 A1	20	72.352.1035.1	1
Hood with intermediate support M20	BAS GOT GA 10 M20 69 A2	20	72.350.1035.2 1	BAS GOT GC 10 M20 69 A2	20	72.352.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GA 10 M20 69 A3	20	72.350.1035.3 1	BAS GOT GC 10 M20 69 A3	20	72.352.1035.3	1
		-			-		
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 10 M25 69 A0	25	72.353.1035.0 1	BAS GOT GC 10 M25 69 A0	25	72.354.1035.0	1
Hood with threaded collar M25	BAS GOT GA 10 M25 69 A1	25	72.353.1035.1 1	BAS GOT GC 10 M25 69 A1	25	72.354.1035.1	1
Hood with intermediate support M25	BAS GOT GA 10 M25 69 A2	25	72.353.1035.2 1	BAS GOT GC 10 M25 69 A2	25	72.354.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GA 10 M25 69 A3	25	72.353.1035.3 1	BAS GOT GC 10 M25 69 A3	25	72.354.1035.3	1
Technical data							
Material	Die cast alur	ninum	allov	Die cast alur	ninum	allov	
Surface	silicon			silicon			
Locking levers							
Gasket							
Degree of protection							
with latched locking levers	IPS	5/1		IPE	1		
with appropriate cable glands	IP6			IPe			
Temperature range	-40 - +	<b>`</b>	-40 - +120 °C				
Dimensions	-40 - 4	120 0	, 	-40 - 4	120 0	,	
	÷		3				
			ŧ			ŧ	
Accessories Cable gland IP68, plastic material, gray	Type Connection range 6 – 12 mm	M 20	Part No. Std. Pack Z5.507.1353.0 10	Type Connection range 6 – 12 mm	M 20	Part No. Std. Pa Z5.507.1353.0	
Cable gland IP68, plastic material, gray	Connection range 8 – 12 mm	20	Z5.507.1321.0 10	Connection range 8 – 12 mm	20	Z5.507.1353.0	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	20	Z5.507.1321.0 10 Z5.507.1553.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0 Z5.507.1553.0	
				-	-		
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10

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For size 10 contact inserts see the product matrix on page 1040 For size 10 contact inserts see the product matrix on page 1040





# Hood Front cable entry Approvals: 🗠 🔊 🕄 🛞

Not suitable for inserts with spring clamp connection!

	Not suitable for inserts with spring clamp connection!
Description	Type M Part No. Std. Pack
Aluminum housing, size 10, 690 V	
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GB 10 M20 69 A0 20 72.351.1035.0 1
Hood with threaded collar M20	BAS GOT GB 10 M20 69 A1 20 72.351.1035.1 1
Hood with intermediate support M20	BAS GOT GB 10 M20 69 A2 20 72.351.1035.2 1
Hood with strain relief M20, IP54	BAS GOT GB 10 M20 69 A3 20 72.351.1035.3 1
Technical data	
Material	Die cast aluminum alloy
Surface	silicon-free
Locking levers	-
Gasket	-
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range	-40 - +120 °C
Dimensions	
	-
	-
	-
	73
	-
	-
	-
	Σ
	-
Accessories	Type M Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm 20 Z5.507.1353.0 10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm 20 Z5.507.1321.0 10
	For size 10 contact inserts see the product matrix on page 1040

### 690 V hoods, double locking lever Size 10







Hoods, top cable entry with locking levers Approvals: (Approvals)

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ack
Aluminum housing, size 10, 690 V							
Hood with cable gland M20, IP54, →IØI ← 3 – 14.5 mm	BAS GOT GD 10 M20 69 A0	20	72.355.1035.0 1	BAS GOT GF 10 M20 69 A0	20	72.357.1035.0	1
Hood with threaded collar M20	BAS GOT GD 10 M20 69 A1	20	72.355.1035.1 1	BAS GOT GF 10 M20 69 A1	20	72.357.1035.1	1
Hood with intermediate support M20	BAS GOT GD 10 M20 69 A2	20	72.355.1035.2 1	BAS GOT GF 10 M20 69 A2	20	72.357.1035.2	1
Hood with strain relief M20, IP54	BAS GOT GD 10 M20 69 A3	20	72.355.1035.3 1	BAS GOT GF 10 M20 69 A3	20	72.357.1035.3	1
· · · · · · · · · · · · · · · · · · ·							
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GD 10 M25 69 A0	25	72.358.1035.0 1	BAS GOT GF 10 M25 69 A0	25	72.359.1035.0	1
Hood with threaded collar M25	BAS GOT GD 10 M25 69 A1	25	72.358.1035.1 1	BAS GOT GF 10 M25 69 A1	25	72.359.1035.1	1
Hood with intermediate support M25	BAS GOT GD 10 M25 69 A2	25	72.358.1035.2 1	BAS GOT GF 10 M25 69 A2	25	72.359.1035.2	1
Hood with strain relief M25, IP54	BAS GOT GD 10 M25 69 A3	25	72.358.1035.3 1	BAS GOT GF 10 M25 69 A3	25	72.359.1035.3	1
Technical data							
Material	Die cast alur	ninum	alloy	Die cast alur	ninum	n alloy	
Surface	silicor		,	silicor		,	
Locking levers	Handle: Polyamide, UL94	4 V0: s	tainless steel V2A	Handle: Polyamide, UL94	V0: s	tainless steel V2A	
Gasket							
Degree of protection							
with latched locking levers	IPE		IPS	54			
with appropriate cable glands	IPE		IPE				
Temperature range	-40 - +	120 °C	2	-40 - +	120 °C	2	
Dimensions			, 				
			Ris Ris			23	
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type Connection range 6 – 12 mm Connection range 8 – 13 mm Connection range 7 – 16 mm	M 20 20 25	Part No. Std. Pack           Z5.507.1353.0         10           Z5.507.1321.0         10           Z5.507.1553.0         10           Z5.507.1553.0         10	Type Connection range 6 – 12 mm Connection range 8 – 13 mm Connection range 7 – 16 mm	M 20 20 25	Part No. Std. Part No. Std. Part No. Std. Part No. Std. Part Str. 25.507.1353.0 Z5.507.1321.0 Z5.507.1553.0	10 10 10
כמטוב שומות וד טט, דווגאפריטומנפע טומסט	Connection range 11 – 18 mm			Connection range 11 – 18 mm		Z5.507.1521.0	

## 690 V hoods, double locking lever







Multipole hoods for cable-to-cable couplings Approvals: (20) (20) (20)

	Not suitable for inserts with	spring	g clamp connec					
Description	Туре	Μ	Part No. Std.	Pack	Туре	Μ	Part No. Std. F	ack
Aluminum housing, size 10, 690 V								
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	BAS GOT GE 10 M20 69 A0	20	72.356.1035.0	1				
Hood with threaded collar M20	BAS GOT GE 10 M20 69 A1	20	72.356.1035.1	1				
Hood with intermediate support M20	BAS GOT GE 10 M20 69 A2	20	72.356.1035.2	1				
Hood with strain relief M20, IP54	BAS GOT GE 10 M20 69 A3	20	72.356.1035.3	1				
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm					BAS GOT GC 10 M20 69 A0	20	72.352.1035.0	1
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm,					BAS GOT GK 10 M20 69 A0	20	72.372.1035.0	1
locking lever and gasket								
Hood with threaded collar M20					BAS GOT GC 10 M20 69 A1	20	72.352.1035.1	1
Hood with threaded collar M20,					BAS GOT GK 10 M20 69 A1	20	72.372.1035.1	1
locking lever and gasket								
Hood with strain relief M20, IP54					BAS GOT GC 10 M20 69 A3	20	72.352.1035.3	1
Hood with strain relief M20, IP54,					BAS GOT GK 10 M20 69 A3	20	72.372.1035.3	1
locking lever and gasket								
Technical data								
Material	Die cast alur	minum	alloy		Die cast alu	ninum	n alloy	
Surface	silicor	n-free			silicor	n-free		
Locking levers	Handle: Polyamide, UL94	4 V0; s	tainless steel V2	A	Handle: Polyamide, UL94	+ V0; s	tainless steel V24	4
Gasket	-	-			NE	R		
Degree of protection								
with latched locking levers	IPt	54			IP:	54		
with appropriate cable glands	IPe	65			IP	<u>3</u> 5		
Temperature range	-40 - +	120 °C	;		-40 - +	120 °C	2	
Dimensions								
					M			









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Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 – 12 mm	20	Z5.507.1353.0 10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0 10

# 690 V bases, double locking lever Size 10



All bases on these two pages are also available in M25 design. The fifth digit of the part number always in creases by 4 for M25 compared to the corresponding M20 designs. Example:

72.331.0635.0 for M20 becomes 72.335.0635.0 for M25



bases



#### Closed-bottom bases, 2 cable glands

	bases Approvals: 🛥 <b>A) </b>		2 cable glands Approvals: 🛥 🔊 🕼 谷					
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack				
Aluminum housing, size 10, 690 V								
Open-bottom base, without cover	BAS GUT GA 10 69 A	72.320.1028.0 1						
Open-bottom base, with cover	BAS GUT GE 10 69 A	72.325.1028.0 1						
Closed-bottom base, 2 x M20, without cover								
with cable gland IP54, →IØI← 3 – 14.5 mm			BAS GUT GB 10 M20 69 A0	20 72.330.1035.0 1				
with threaded collar			BAS GUT GB 10 M20 69 A1	20 72.330.1035.1 1				
Closed-bottom base, 2 x M20, with cover								
with cable gland IP54, →IØI← 3 – 14.5 mm			BAS GUT GF 10 M20 69 A0	20 72.340.1035.0 1				
with threaded collar			BAS GUT GF 10 M20 69 A1	20 72.340.1035.1 1				
Technical data								
Material	Die cast alur	minum alloy	Die cast alur	minum alloy				
Surface	silicor	n-free	silicon-free					
Locking levers	Handle: Polyamide, UL94	1 V0; stainless steel V2A	Handle: Polyamide, UL94 V0; stainless steel V2A					
Gasket	NE	BR	NBR					
Degree of protection								
with latched locking levers	IPt	54	IP	54				
with appropriate cable glands	IPe	65	IP65					
Temperature range	-40 - +	-40 - +120 °C		-40 - +120 °C				
	93							
Accessories			Туре	M Part No. Std. Pack				
Cable gland IP68, plastic material, gray			Connection range 6 – 12 mm	20 Z5.507.1353.0 10				
Cable gland IP68, nickel-plated brass			Connection range 8 – 13 mm	20 Z5.507.1321.0 10				
	For size 10 contact inserts see th	e product matrix on page 10/0	For size 10 contact inserts see th	e product matrix on page 10/(				

### 690 V bases, double locking lever Size 10



#### Closed-bottom bases, 1 cable gland Approvals: (A) () ()

Closed-bottom bases, 1 cable gland, bottom Approvals: (A) (1)

	Approvals: 🞰 워 🕃 📛	Þ			Approvals: 🞰 워 🔮 🚝	Ì		
Description	Туре	Μ	Part No. Std. Pa	ack	Туре	Μ	Part No. Std. Pacl	
Aluminum housing, size 10, 690 V								
Closed-bottom base, 1 x M20, without cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GC 10 M20 69 A0	20	72.331.1035.0	1	BAS GUT GC 10 M20 69 A0	20	72.331.1035.0	
with threaded collar, left/bottom	BAS GUT GC 10 M20 69 A1	20	72.331.1035.1	1	BAS GUT GC 10 M20 69 A1	20	72.331.1035.1	
Closed-bottom base, 1 x M20, with cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GG 10 M20 69 A0	20	72.341.1035.0	1	BAS GUT GI 10 M20 69 A0	20	72.343.1035.0	
with threaded collar, left/bottom	BAS GUT GG 10 M20 69 A1	20	72.341.1035.1	1	BAS GUT GI 10 M20 69 A1	20	72.343.1035.1	
Closed-bottom base, 1 x M20, with cover								
with cable gland IP54, right, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	BAS GUT GH 10 M20 69 A0	20	72.342.1035.0	1				
with threaded collar, right	BAS GUT GH 10 M20 69 A1	20	72.342.1035.1	1				
Technical data								
Material	Die cast alur	ninum	n alloy		Die cast alun	ninum	alloy	
Surface	silicon	-free			silicon-free			
Locking levers	Handle: Polyamide, UL94	V0; s	tainless steel V2A		Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NB	R			NBR			
Degree of protection								
with latched locking levers	IP54			IP54				
with appropriate cable glands	IP6	IP65			IP65			
Temperature range	-40 - +120 °C			-40 - +120 °C				
Dimensions								
		•	5'75					
						f I		
Accessories Cable gland IP68, plastic material, gray	Type Connection range 6 – 12 mm	M 20	Part No. Std. Pa Z5.507.1353.0		Туре Connection range 6 – 12 mm	M 20	Part No. Std. Pack Z5.507.1353.0 10	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0		Connection range 8 – 13 mm	20	Z5.507.1321.0 10	
	<b>3 1 1 1 1</b>	-			<b>3 1 1 1</b>	-		
### 500 V hoods, single locking lever Size 16 **TEVOS** BASIC



Hoods Lateral cable entry Approvals: 📾 🔊 🛞 💮



Hoods Top cable entry Approvals: 🛥 🔊 🕄 🗐

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 16, 500 V						
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm	BAS GOT GG 16 M25 50 A0	25	71.350.1635.0 1	BAS GOT GI 16 M25 50 A0	25	71.352.1635.0 1
Hood with threaded collar M25	BAS GOT GG 16 M25 50 A1	25	71.350.1635.1 1	BAS GOT GI 16 M25 50 A1	25	71.352.1635.1 1
Hood with intermediate support M25	BAS GOT GG 16 M25 50 A2	25	71.350.1635.2 1	BAS GOT GI 16 M25 50 A2	25	71.352.1635.2 1
Hood with strain relief M25, IP54	BAS GOT GG 16 M25 50 A3	25	71.350.1635.3 1	BAS GOT GI 16 M25 50 A3	25	71.352.1635.3 1
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 16 M32 50 A0	32	71.353.1635.0 1	BAS GOT GI 16 M32 50 A0	32	71.354.1635.0 1
Hood with threaded collar M32	BAS GOT GG 16 M32 50 A1	32	71.353.1635.1 1	BAS GOT GI 16 M32 50 A1	32	71.354.1635.1 1
Hood with intermediate support M32	BAS GOT GG 16 M32 50 A2	32	71.353.1635.2 1	BAS GOT GI 16 M32 50 A2	32	71.354.1635.2 1
Hood with strain relief M32, IP54	BAS GOT GG 16 M32 50 A3	32	71.353.1635.3 1	BAS GOT GI 16 M32 50 A3	32	71.354.1635.3 1
Technical data						
Material	Die cast alur	ninum	alloy	Die cast alun	ninum	alloy
Surface	silicon	-free		silicon	-free	
Locking levers	_			_		
Gasket	_			_		
Degree of protection						
with latched locking levers	IPE	54		IP5	4	
with appropriate cable glands	IPE	5		IP6	5	
Temperature range	-40 - +	120 °C	2	-40 - +120 °C		
Dimensions	10 1				20 0	
	93,					
Accessories Cable gland IP68, plastic material, gray	Type Connection range 7 – 16 mm	M 25	Part No. Std. Pack Z5.507.1553.0 10	Type Connection range 7 – 16 mm	M 25	Part No. Std. Pack Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	-	Z5.507.1521.0 10	Connection range 11 – 18 mm		Z5.507.1521.0 10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0 10	Connection range 10 – 21 mm		Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0 10	Connection range 15 – 21 mm		Z5.507.1753.0 10
Cable giana ii 00, Illekerplated blass		52	20.007.1721.0 10		52	20.007.1721.0 10

For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040





Multipole hoods for cable-to-cable couplings Approvals: (20) (20) (20)



Hoods

Front cable entry Approvals: 🛥 🔊 🚯 🏵 Not suitable for inserts with spring clamp connection!

	•					
Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
BAS GOT GH 16 M25 50 A0	25	71.351.1635.0 1				
BAS GOT GH 16 M25 50 A1	25	71.351.1635.1 1				
BAS GOT GH 16 M25 50 A2	25	71.351.1635.2 1				
BAS GOT GH 16 M25 50 A3	25	71.351.1635.3 1				
			BAS GOT GI 16 M25 50 A0	25	71.352.1635.0	
			BAS GOT GL 16 M25 50 A0	25	71.372.1635.0	
			BAS GOT GI 16 M25 50 A1	25	71.352.1635.1	
			BAS GOT GL 16 M25 50 A1	25	71.372.1635.1	
			BAS GOT GI 16 M25 50 A3	25	71.352.1635.3	
			BAS GOT GL 16 M25 50 A3	25	71.372.1635.3	
Die cast alun	ninum	alloy	Die cast alu	minum	n alloy	
silicon	-free	· · · · · · · · · · · · · · · · · · ·	silicon-free			
_			Handle: Polyamide, UL94 V0; stainless steel V			ł
_			NE	3R		
IP5	4		IP	54		_
IP6	5		IP	65		_
-40 - +1	20 °C	2	-40 - +	120 °C	2	
93,5						
	Type BAS GOT GH 16 M25 50 A0 BAS GOT GH 16 M25 50 A1 BAS GOT GH 16 M25 50 A2 BAS GOT GH 16 M25 50 A3 Die cast alun silicon 	Type         M           BAS GOT GH 16 M25 50 A0         25           BAS GOT GH 16 M25 50 A1         25           BAS GOT GH 16 M25 50 A2         25           BAS GOT GH 16 M25 50 A3         25           Die cast aluminum         silicon-free           -         -           IP54         IP65           -40 - +120 °C         -	Type         M         Part No. Std. Pack           BAS GOT GH 16 M25 50 A0         25         71.351.1635.0         1           BAS GOT GH 16 M25 50 A2         25         71.351.1635.2         1           BAS GOT GH 16 M25 50 A2         25         71.351.1635.3         1           BAS GOT GH 16 M25 50 A3         25         71.351.1635.3         1           BAS GOT GH 16 M25 50 A3         25         71.351.1635.3         1           Die cast aluminum alloy         3         3         3           IP54         IP54         IP65           -40 - +120 °C         -         -	Type         M         Part No. Std. Pack         Type           BAS GOT GH 16 M25 50 A0         25         71.351.1635.0         1           BAS GOT GH 16 M25 50 A1         25         71.351.1635.1         1           BAS GOT GH 16 M25 50 A2         25         71.351.1635.2         1           BAS GOT GH 16 M25 50 A3         25         71.351.1635.3         1           BAS GOT GH 16 M25 50 A3         25         71.351.1635.3         1           BAS GOT GI 16 M25 50 A3         25         71.351.1635.3         1           BAS GOT GI 16 M25 50 A3         25         71.351.1635.3         1           BAS GOT GI 16 M25 50 A3         25         71.351.1635.3         1           BAS GOT GI 16 M25 50 A3         BAS GOT GI 16 M25 50 A3         BAS GOT GI 16 M25 50 A3           BAS GOT GI 16 M25 50 A3         BAS GOT GI 16 M25 50 A3         BAS GOT GI 16 M25 50 A3           BAS GOT GI 16 M25 50 A3         BAS GOT GI 16 M25 50 A3         BAS GOT GI 16 M25 50 A3           Die cast aluminum alloy         Die cast alu         Silicor           -         -         NE           -         -         NE           -         -         NE           -         -         -           - <t< td=""><td>Type         M         Part No. Std. Pack         Type         M           BAS GOT GH 16 M25 50 A0         25         71.351.1635.0         1         1           BAS GOT GH 16 M25 50 A1         25         71.351.1635.1         1         1           BAS GOT GH 16 M25 50 A2         25         71.351.1635.2         1         1           BAS GOT GH 16 M25 50 A3         25         71.351.1635.3         1         1           BAS GOT GH 16 M25 50 A3         25         71.351.1635.3         1         1           BAS GOT GI 16 M25 50 A1         25         8AS GOT GI 16 M25 50 A1         25           BAS GOT GI 16 M25 50 A1         25         8AS GOT GI 16 M25 50 A1         25           BAS GOT GI 16 M25 50 A3         25         8AS GOT GI 16 M25 50 A3         25           BAS GOT GI 16 M25 50 A3         25         8AS GOT GI 16 M25 50 A3         25           BAS GOT GI 16 M25 50 A3         25         8AS GOT GI 16 M25 50 A3         25           Die cast aluminum alloy         Die cast aluminum silicon-free         silicon-free         NBR           IP54         IP54         IP54         IP65         IP65         IP65           -40 - +120 °C         -40 - +120 °C         -40 - +120 °C         -40 - +120 °C         -4</td><td>BAS GOT GH 16 M25 50 A0       25       71.351.1635.0       1         BAS GOT GH 16 M25 50 A2       25       71.351.1635.2       1         BAS GOT GH 16 M25 50 A3       25       71.351.1635.3       1         BAS GOT GH 16 M25 50 A3       25       71.351.1635.3       1         BAS GOT GH 16 M25 50 A3       25       71.351.1635.3       1         BAS GOT GL 16 M25 50 A0       25       71.352.1635.0         BAS GOT GL 16 M25 50 A1       25       71.352.1635.1         BAS GOT GL 16 M25 50 A1       25       71.352.1635.3         BAS GOT GL 16 M25 50 A3       25       71.352.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         IP54       IP65</td></t<>	Type         M         Part No. Std. Pack         Type         M           BAS GOT GH 16 M25 50 A0         25         71.351.1635.0         1         1           BAS GOT GH 16 M25 50 A1         25         71.351.1635.1         1         1           BAS GOT GH 16 M25 50 A2         25         71.351.1635.2         1         1           BAS GOT GH 16 M25 50 A3         25         71.351.1635.3         1         1           BAS GOT GH 16 M25 50 A3         25         71.351.1635.3         1         1           BAS GOT GI 16 M25 50 A1         25         8AS GOT GI 16 M25 50 A1         25           BAS GOT GI 16 M25 50 A1         25         8AS GOT GI 16 M25 50 A1         25           BAS GOT GI 16 M25 50 A3         25         8AS GOT GI 16 M25 50 A3         25           BAS GOT GI 16 M25 50 A3         25         8AS GOT GI 16 M25 50 A3         25           BAS GOT GI 16 M25 50 A3         25         8AS GOT GI 16 M25 50 A3         25           Die cast aluminum alloy         Die cast aluminum silicon-free         silicon-free         NBR           IP54         IP54         IP54         IP65         IP65         IP65           -40 - +120 °C         -40 - +120 °C         -40 - +120 °C         -40 - +120 °C         -4	BAS GOT GH 16 M25 50 A0       25       71.351.1635.0       1         BAS GOT GH 16 M25 50 A2       25       71.351.1635.2       1         BAS GOT GH 16 M25 50 A3       25       71.351.1635.3       1         BAS GOT GH 16 M25 50 A3       25       71.351.1635.3       1         BAS GOT GH 16 M25 50 A3       25       71.351.1635.3       1         BAS GOT GL 16 M25 50 A0       25       71.352.1635.0         BAS GOT GL 16 M25 50 A1       25       71.352.1635.1         BAS GOT GL 16 M25 50 A1       25       71.352.1635.3         BAS GOT GL 16 M25 50 A3       25       71.352.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         BAS GOT GL 16 M25 50 A3       25       71.372.1635.3         IP54       IP65

	43	-		- 43 -		
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0 10

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For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040

## 500 V hoods, single locking lever Size 16H, increased height design **revos** basic



Hoods



#### Hoods Top cable entry Approvals: **% ()**

Description         Type         M         Part No. Std. Pack         Type         M         Part No. Std. Pack           Humium boung, site 161, increased height delags, 500 G         BAS GOT G         GAUHUAE 50 AU         25         78.352.4035.1         BAS GOT G         BAS GOT G         GAUHUAE 50 AU         25         78.352.4035.1         BAS GOT G         BAS GOT G         GAUHUAE 50 AU         25         78.352.4035.1         BAS GOT G         BAS GOT G         GAUHUAE 50 AU         25         78.352.4035.1         BAS GOT G         GAUHUAE 50 AU         25         78.352.4035.2         BAS GOT G         GAUHUAE 50 AU         25         78.352.4035.2         BAS GOT G         GAUHUAE 50 AU         25         78.352.4035.2         BAS GOT G         GAUHUAE 50 AU         27         78.353.4035.1         BAS GOT G         GAUHUAE 50 AU         27         78.354.4035.2         BAS GOT G         20.753.4035.2         BAS GOT G         GAUHUAE 50 AU         27         78.354.4035.2         BAS GOT G         20.404.405 AU         27         78.354.4035.2         BAS GOT G         20.404.405 AU         27         78.354		Hoods Lateral cable entry Approvals: <b>N</b> ()			Hoods Top cable entry Approvals: <b>N 🛈</b> 🕀			
Hood with readed caller M2       IPS, 4 (0)(4 − 7,5 − 19 mm)       BAS GOT G (4 0)M425 DA 2       76.352.4035.0       1       BAS GOT G (4 0)M425 DA 2       76.352.4035.0         Hood with intermediate support M2       BAS GOT G (4 0)M425 DA 2       2       76.352.4035.0       1       BAS GOT G (4 0)M425 DA 2       2       76.352.4035.0         Hood with intermediate support M2       BAS GOT G (4 0)M425 DA 2       2       76.352.4035.0       1       BAS GOT G (4 0)M425 DA 2       2       76.352.4035.0         Hood with intermediate support M2       BAS GOT G (4 0)M422 DA 2       2       76.352.4035.0       1       BAS GOT G (4 0)M422 DA 2       2       76.352.4035.0       1       BAS GOT G (4 0)M422 DA 2       2       76.352.4035.1       1       BAS GOT G (4 0)M422 DA 2       2       76.354.4035.1       1       BAS GOT G (4 0)M422 DA 2       2       76.354.4035.1       1       BAS GOT G (4 0)M422 DA 2       2       76.354.4035.1       1       BAS GOT G (4 0)M422 DA 2       2       76.354.4035.1       1       BAS GOT G (4 0)M402 DA 2       2       76.354.4035.1       1       BAS GOT G (4 0)M402 DA 2       2       76.354.4035.1       1       BAS GOT G (4 0)M402 DA 2       2       76.354.4035.1       1       BAS GOT G (4 0)M402 DA 2       2       76.354.4035.1       1       BAS GOT G (4 0)M402 DA 2       2       76	Description	Туре	Μ	Part No. Std. Pack	Type N	1 Part No. S	Std. Pa	ick
Hood with threaded colar M/25       BAS GOT G 40HM25 90 A1 25       78.350 4005.1       1       BAS GOT G 40HM25 90 A2       25       78.350 4005.3       1       BAS GOT G 40HM25 90 A2       25       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       25       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       25       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       25       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       25       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       25       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM25 90 A2       27       78.352 4005.3       1       BAS GOT G 40HM29       90 A2       78.352 4005.3       1       BAS GOT G 40HM29       78.352 4005.1	Aluminum housing, size 16H, increased height design, 500 V							
Hoad with intermediate support M25       BAS COT G 40HM25 50 A2 25       7 8280.4085 1       BAS COT G 40HM25 50 A2 25       7 8280.4085 1       BAS COT G 40HM25 50 A2 25       7 8280.4085 1       BAS COT G 40HM25 50 A2 25       7 8280.4085 1       BAS COT G 40HM25 50 A2 25       7 8280.4085 1       BAS COT G 40HM25 50 A2 25       7 8280.4085 1       BAS COT G 40HM25 50 A2 27       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 32       7 8280.4085 1       BAS COT G 40HM22 50 A1 40       7 8280.4085 1       I 8050 TG 60 CO 600	Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 40HM25 50 A0	25	76.350.4035.0 1	BAS GOT GI 40HM25 50 A0 2	5 76.352.40	35.0	1
Hood with strain relief M25, IP54       B4 S GOT GG 40HM25 50 A3       25       76.350.4035.3       1       B4 S GOT GI 40HM25       50 A3       25       76.350.4035.3       1         Hood with threaded collar M32       BAS GOT GG 40HM32 50 A1       32       76.353.4035.1       1       BAS GOT GI 40HM25       50 A1       32       76.353.4035.1       1       BAS GOT GI 40HM32 50 A1       32       76.353.4035.1       1       BAS GOT GI 40HM32 50 A1       32       76.354.4035.2       1       BAS GOT GI 40HM32 50 A1       32       76.354.4035.2       1       BAS GOT GI 40HM32 50 A1       32       76.354.4035.3       1       BAS GOT GI 40HM32 50 A1       32       76.354.4035.3       1       BAS GOT GI 40HM32 50 A3       32       76.354.4035.3       1       BAS GOT GI 40HM32 50 A3       32       76.354.4035.3         Hood with threaded collar M40       BAS GOT GG 40HM32 50 A3       32       76.362.4035.1       1       BAS GOT GI 40HM30 50 A1       0       76.362.4035.1       1       BAS GOT GI 40HM32 50 A3       32       76.362.4035.3         Technical dista       Discast aluminum alloy       Discast	Hood with threaded collar M25	BAS GOT GG 40HM25 50 A1	25	76.350.4035.1 1	BAS GOT GI 40HM25 50 A1 2	5 76.352.40	35.1	1
Hood with cable gland M32, IP54, →I014 + 15 - 26.5 mm         BAS GOT GG 40HM32 50 A0         32         76.353.4035.0         1         BAS GOT GG 40HM32 50 A1         32         76.353.4035.0         1         BAS GOT GI 40HM32 50 A2         27.6353.4035.0         1         BAS GOT GI 40HM32 50 A2         27.6354.4035.0         1         07.6362.4035.1         1         BAS GOT GI 40HM30 50 A1         07.6362.4035.1         1         BAS GOT GI 40HM32 50 A2         27.6364.4035.0         1         07.6362.4035.1         1         07.6362.4035.1         1         07.6362.4035.1         1         07.6362.4035.1         1         07.6362.4035.1         1         07.6362.4035.1         1         07.6362.4035.1         1         07.6362.4035.1         1         07.6362.4035.1         1         07.6362.4035.1	Hood with intermediate support M25	BAS GOT GG 40HM25 50 A2	25	76.350.4035.2 1	BAS GOT GI 40HM25 50 A2 2	5 76.352.40	35.2	1
Hood with threaded colar M22       BAS GOT GG 40HM22 50 A1 22       76.352.4035.1       1       BAS GOT GG 40HM22 50 A3 22       76.354.4035.1       1       BAS GOT GG 40HM22 50 A3 32       76.354.4035.1       1       BAS GOT GG 40HM22 50 A3 32       76.354.4035.1       1       BAS GOT GG 40HM22 50 A3 32       76.354.4035.1       1       BAS GOT GG 40HM22 50 A3 32       76.354.4035.1       1       BAS GOT GG 40HM22 50 A3 32       76.354.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.360.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.360.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.362.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.360.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.362.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.362.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.362.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.362.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.362.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.362.4035.1       1       BAS GOT GG 40HM2 50 A1 40       76.362.4035.1       1       Colar 40H 40       76.362.4035.1       1	Hood with strain relief M25, IP54	BAS GOT GG 40HM25 50 A3	25	76.350.4035.3 1	BAS GOT GI 40HM25 50 A3 2	5 76.352.40	35.3	1
Hood with intermediate support M32       BAS GOT GG 4PHM32 50 A2 32       76.353.4035.2       1       BAS GOT GI 4PHM32 50 A2 32       76.354.4035.3         Hood with strain relief M32, IP54       BAS GOT GG 4PHM32 50 A1 32       76.354.4035.3       1       BAS GOT GI 4PHM32 50 A3 32       76.354.4035.3         Hood with threeded collar M40       BAS GOT GG 4PHM40 50 A1 40       76.360.4035.1       1       BAS GOT GI 4PHM32 50 A3 32       76.354.4035.3         Surface       Die cast aluminum alloy       Die cast aluminum alloy       Die cast aluminum alloy       Die cast aluminum alloy         Surface       silcon-free       -       -       -       -         Gasket       -	Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm	BAS GOT GG 40HM32 50 A0	32	76.353.4035.0 1	BAS GOT GI 40HM32 50 A0 3	2 76.354.40	35.0	1
Hood with strain relief M32, IP54         BAS GOT GG 40HM32 50 A3 32         76.353.4035.3         I         BAS GOT GI 40HM32 50 A3 32         76.354.4035.3           Hood with threaded coller M40         BAS GOT GG 40HM40 50 A1 40         76.360.4035.1         1         BAS GOT GI 40HM40 50 A1 40         76.362.4035.3           Material         Die cast aluminum alloy         Die cast aluminum alloy         Die cast aluminum alloy         Die cast aluminum alloy         Silicon-free         -           Gasket         -	Hood with threaded collar M32	BAS GOT GG 40HM32 50 A1	32	76.353.4035.1 1	BAS GOT GI 40HM32 50 A1 3	2 76.354.40	35.1	1
Hood with threaded collar M40       BAS GOT GG 40HM40 50 A1 40 76.360.4035.1 1       BAS GOT GI 40HM40 50 A1 40 76.362.4035.1 1         Technical data       Die cast aluminum alloy       Die cast aluminum alloy       Die cast aluminum alloy         Surface       alicon-free       alicon-free       alicon-free         Cosking levers       a-       a-       a-         Gasket       -       -       -         Degree of protection       IP54       IP54       IP54         with latched locking levers       -       -       -         Gasket       -       -       -         Temperature range       -       -       -       -         Dimensions       -       -       -       -         Accessories       Type       M       Part No. Std Pack       Connection range 7 - 16 mm 25       Z5.507.155.0 to         Connection range 1 - 18 mm 25       Z5.507.155.0 to       Connection range 7 - 16 mm 25       Z5.507.155.0 to       Connection range 1 - 25.07.155.0 to         Cohe gland IP68, plastic material       Connection range 1 - 21 mm 32       Z5.507.155.0 to       Connection range 1 - 21 mm 32       Z5.507.155.0 to         Connection range 15 - 21 mm 32       Z5.507.155.0 to       Connection range 15 - 21 mm 32       Z5.507.152.0 to	Hood with intermediate support M32	BAS GOT GG 40HM32 50 A2	32	76.353.4035.2 1	BAS GOT GI 40HM32 50 A2 3	2 76.354.40	35.2	1
Technical data       Die cast aluminum alloy       Die cast aluminum alloy       Die cast aluminum alloy         Surface       isilicon-free       silicon-free       silicon-free         Cosket       -       -       -         Degree of protection       iP64       iP65       iP65         with appropriate cable glands       iP65       iP65       iP65         Temperature range       -40 - +120 °C       -40 - +120 °C       -40 - +120 °C         Dimensions       ifficit in the propriate cable glands       ifficit in the propriate cable gland in the proprime cable cable cable gland in the proprime cable c	Hood with strain relief M32, IP54	BAS GOT GG 40HM32 50 A3	32	76.353.4035.3 1	BAS GOT GI 40HM32 50 A3 3	2 76.354.40	35.3	1
Material         Die cast aluminum alloy         Die cast aluminum alloy           Surface         -         -           Coking levers         -         -           Gasket         -         -           Degree of protection         IP54         IP54           with abcrob locking levers         IP55         IP54           Temperature range         -40 - +120 °C         -40 - +120 °C           Dimensions         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -	Hood with threaded collar M40	BAS GOT GG 40HM40 50 A1	40	76.360.4035.1 1	BAS GOT GI 40HM40 50 A1 4	0 76.362.40	35.1	1
Surface       silicon-free       silicon-free         Locking levers       -       -         Gastet       -       -         Degree of protection       -       -         with appropriate cable glands       IP65       IP65         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -       -         Accessories       Type       M         Cable gland IP68, plastic material       Connection range 7 - 16 mm 25       25.507.1553.0         Cable gland IP68, plastic material       Connection range 7 - 16 mm 25       25.507.1553.0         Cable gland IP68, plastic material       Connection range 17 - 11 mm 22       25.507.1553.0         Cable gland IP68, plastic material       Connection range 17 - 21 mm 32       25.507.1553.0         Cable gland IP68, plastic material       Connection range 16 - 21 mm 32       25.507.1553.0       10         Cable gland IP68, plastic material       Connection range 15 - 21 mm 32       25.507.1553.0       10       Connection range 15 - 21 mm 32       25.507.1553.0         Cable gland IP68, plastic material       Connection range 16 - 28 mm 40       Z5.507.1563.0       1       Connection range 15 - 21 mm 32       Z5.507.1553.0         Cable gland IP68, plastic material       Connection range 16 - 28 mm 40	Technical data							
Surface       silicon-free       silicon-free         Locking levers       -       -         Gasket       -       -         Degree of protection       -       -         with appropriate cable glands       IP65       -         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -       -         -       -       -		Die cast alum	ninum	allov	Die cast alumini	um allov		
Locking levers       -       -       -         Gaslet       -       -       -         Degree of protection       IP54       IP54         with atched locking levers       IP65       IP65         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -       -       - <ul> <li>-</li> <li>-</li></ul>						,		
Gasket         -         -           Degree of protection         IP54         IP54           with abpropriate cable glands         IP65         IP65           Temperature range         -40 - +120 °C         -40 - +120 °C           Dimensions         -40 - +120 °C         -40 - +120 °C           Image: Second S						-		
Degree of protection       IP54       IP54         with altched locking levers       IP65       IP65         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       IP65       IP65         Image: space s	-	-			-			
with latched locking levers       IP54       IP54         with appropriate cable glands       IP65       IP66         Temperature range       -40 - + 120 °C       -40 - + 120 °C         Dimensions       -40 - + 120 °C       -40 - + 120 °C         Immensions       -40 - + 120 °C       -40 - + 120 °C         Immensions       -40 - + 120 °C       -40 - + 120 °C         Immensions       -40 - + 120 °C       -40 - + 120 °C         Immensions       -40 - + 120 °C       -40 - + 120 °C         Immensions       -40 - + 120 °C       -40 - + 120 °C         Immensions       Immension       Immension         Immensions       Immension       Immension         Immensions       Immension       Immension         Immensions       Immension       Immension         Immensions       Immensis and thon thon thon thon thon thon thon thon								
with appropriate cable glands       IP65       IP65         Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -40 - +120 °C       -40 - +120 °C         Immensions       IP65       IP65         Immensions       Immensions       Immensions         Immensions       Immensions	•	IP5	4		IP54			
Temperature range       -40 - +120 °C       -40 - +120 °C         Dimensions       -40 - +120 °C       -40 - +120 °C         Image: state s	0							
Dimensions       M         Accessories       Type       M         Accessories       Type       M         Cable gland IP68, plastic material       Connection range 10 - 21 mm 32       25.507.1521.0       10         Cable gland IP68, plastic material       Connection range 15 - 21 mm 32       25.507.1753.0       Connection range 15 - 21 mm 32       25.507.1753.0         Cable gland IP68, plastic material       Connection range 16 - 28 mm 40       Z5.507.1953.0       Connection range 16 - 28 mm 40       Z5.507.1953.0		-40 - +1	20 °C	2	-40 - +120	°C		
Accessories       Type       M       Part No. Std. Pack         Cable gland IP68, plastic material       Connection range 7 – 16 mm       25       Z5.507.1553.0       10         Connection range 16 – 28 mm       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0       1       Connection range 16 – 28 mm       40       Z5.507.1953.0						-		
Accessories         Type         M         Part No. Std. Pack         Type         M         Part No. Std. Pack         Type         M         Part No. Std. Pack           Cable gland IP68, plastic material         Connection range 7 – 16 mm         25         Z5.507.1553.0         10         Connection range 7 – 16 mm         25         Z5.507.1521.0         10         Connection range 11 – 18 mm         25         Z5.507.1521.0         10         Connection range 11 – 18 mm         25         Z5.507.1521.0         10         Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 10 – 21 mm         32         Z5.507.1753.0         10         Connection range 15 – 21 mm         32         Z5.507.1753.0         10         Connection range 15 – 21 mm         32         Z5.507.1953.0         10         Connection range 15 – 21 mm         32         Z5.507.1953.0         10         Connection range 16 – 28 mm         40         Z5.507.1953.0         11         Connection range 16 – 28 mm         40         Z5.50								
For size 16H contact inserts see the product matrix on page 1040 For size 16H contact inserts see the product matrix on page	Cable gland IP68, plastic material Cable gland IP68, brass Cable gland IP68, plastic material Cable gland IP68, brass	Type Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm Connection range 15 – 21 mm	25 25 32 32	Z5.507.1553.010Z5.507.1521.010Z5.507.1753.010Z5.507.1721.010	Type M Connection range 7 – 16 mm 2 Connection range 11 – 18 mm 2 Connection range 10 – 21 mm 3 Connection range 15 – 21 mm 3	5 Z5.507.15 5 Z5.507.15 2 Z5.507.17 2 Z5.507.17	53.0 21.0 53.0 21.0	10 10 10
		For size 16H contact inserts see th	e proc	luct matrix on page 1040	For size 16H contact inserts see the p	roduct matrix on	page 1	040

1200

## 500 V hoods, single locking lever Size 16H, increased height design



## Multipole hoods for cable-to-cable couplings Approvals: **PL ()**

	Approvals: 🎗 🚯 🐡	
Description	Type M Part No. Std. Pack	
Aluminum housing, size 16H, increased height design, 500 V		
Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm	BAS GOT GI 40HM32 50 A0 32 76.354.4035.0 1	
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GL 40HM32 50 A0 32 76.374.4035.0 1	
locking lever and gasket		
Technical data		
Material	Die cast aluminum alloy	
Surface	silicon-free	
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A	
Gasket	NBR	
Degree of protection		
with latched locking levers	IP54	
with appropriate cable glands	IP65	
Temperature range	-40 - +120 °C	
Dimensions		
Accessories Cable gland IP68, plastic material, gray	Type         M         Part No.         Std.         Pack           Connection range 10 – 21 mm         32         Z5.507.1753.0         10	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm         32         Z5.507.1721.0         10	
	Composition range to 21 mm 02 20.007.1721.0 10	
	For size 16H contact inserts see the product matrix on page 1040	
	1	• • • • • • • • • • • • • • • • • • • •





Closed-bottom bases, 2 cable glands

	Approvals: 🞰 🎙 🕄 🚱 🗧		Approvals: 🗠 🔊 🚱	<i></i>
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, size 16, 500 V				
Open-bottom base, without cover	BAS GUT GK16 50 A	71.320.1628.0 1		
Open-bottom base, with cover	BAS GUT GP16 50 A	71.325.1628.0 1		
Closed-bottom base, 2x M25, without cover				
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GL 16 M25 50 A0	25 71.330.1635.0 1
with threaded collar			BAS GUT GL 16 M25 50 A1	25 71.330.1635.1 1
Closed-bottom base, 2x M25, with cover				
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GR 16 M25 50 A0	25 71.340.1635.0 1
with threaded collar			BAS GUT GR 16 M25 50 A1	25 71.340.1635.1 1
Technical data				
Material	Die cast al	uminum alloy	Die cast alur	ninum alloy
Surface	silico	on-free	silicon	-free
Locking levers	Handle: Polyamide, ULS	94 V0; stainless steel V2A	Handle: Polyamide, UL94	V0; stainless steel V2A
Gasket		BR	NB	
Degree of protection				
with latched locking levers	IF	254	IPE	54
with appropriate cable glands	IF	P65	IPE	5
Temperature range	-40	+120 °C	-40 - +	120 °C
				Rice 57 ca.74
Accessories	g g 113			M Part No. Std. Pack
			Type Connection range 7 – 16 mm	M         Part No.         Std.         Pack           25         Z5.507.1553.0         10
Cable gland IP68, plastic material, gray			-	
Cable gland IP68, nickel-plated brass			Connection range 11 – 18 mm	25 Z5.507.1521.0 10
			Fancias 10 anotast incast it	4040
• • •	For size 16 contact inserts see	the product matrix on page 1040	For size 16 contact inserts see th	e product matrix on page 1040

### 500 V bases, single locking lever Size 16



Closed-bottom bases, 1 cable gland Approvals: A S S Closed-bottom base, 1 cable gland, bottom Approvals: (Approvals)

lle: Polyamide, ULS N IF IF	25 25 25 25 25 uminum n-free	tainless steel V2A	1 1 1 1 1 1 1	Type BAS GUT GO 16 M25 50 A0 BAS GUT GO 16 M25 50 A1 BAS GUT GU 16 M25 50 A1 BAS GUT GU 16 M25 50 A1 Die cast alur silicor Handle: Polyamide, UL94 NE	n-free I V0; st BR	
GM 16 M25 50 A1 GS 16 M25 50 A0 GS 16 M25 50 A1 GT 16 M25 50 A0 GT 16 M25 50 A0 GT 16 M25 50 A1 Die cast alu silicc lle: Polyamide, ULS N	25 25 25 25 25 25 25 25 25 25 25 25 25 2	71.331.1635.1 71.341.1635.0 71.341.1635.1 71.342.1635.1 71.342.1635.1 alloy tainless steel V2A	1 1 1 1 1	BAS GUT GO 16 M25 50 A1 BAS GUT GU 16 M25 50 A0 BAS GUT GU 16 M25 50 A1 Die cast alur silicor Handle: Polyamide, UL94 NB	25 25 25 minum h-free V0; st	71.333.1635.1 1 71.343.1635.0 1 71.343.1635.1 1 alloy
GM 16 M25 50 A1 GS 16 M25 50 A0 GS 16 M25 50 A1 GT 16 M25 50 A0 GT 16 M25 50 A0 GT 16 M25 50 A1 Die cast alu silicc lle: Polyamide, ULS N	25 25 25 25 25 25 25 25 25 25 25 25 25 2	71.331.1635.1 71.341.1635.0 71.341.1635.1 71.342.1635.1 71.342.1635.1 alloy tainless steel V2A	1 1 1 1 1	BAS GUT GO 16 M25 50 A1 BAS GUT GU 16 M25 50 A0 BAS GUT GU 16 M25 50 A1 Die cast alur silicor Handle: Polyamide, UL94 NB	25 25 25 minum h-free V0; st	71.333.1635.1 1 71.343.1635.0 1 71.343.1635.1 1 alloy
GM 16 M25 50 A1 GS 16 M25 50 A0 GS 16 M25 50 A1 GT 16 M25 50 A0 GT 16 M25 50 A0 GT 16 M25 50 A1 Die cast alu silicc lle: Polyamide, ULS N	25 25 25 25 25 25 25 25 25 25 25 25 25 2	71.331.1635.1 71.341.1635.0 71.341.1635.1 71.342.1635.1 71.342.1635.1 alloy tainless steel V2A	1 1 1 1 1	BAS GUT GO 16 M25 50 A1 BAS GUT GU 16 M25 50 A0 BAS GUT GU 16 M25 50 A1 Die cast alur silicor Handle: Polyamide, UL94 NB	25 25 25 minum h-free V0; st	71.333.1635.1 1 71.343.1635.0 1 71.343.1635.1 1 alloy
GS 16 M25 50 A0 GS 16 M25 50 A1 GT 16 M25 50 A0 GT 16 M25 50 A1 Die cast alu silicc lle: Polyamide, ULS N	25 25 25 25 25 25 25 4 V0; st BR 254 265	71.341.1635.0 71.341.1635.1 71.342.1635.0 71.342.1635.1 alloy tainless steel V2A	1 1 1 1	BAS GUT GU 16 M25 50 A0 BAS GUT GU 16 M25 50 A1 Die cast alur silicor Handle: Polyamide, UL94 NB	25 25 minum h-free V0; st BR	71.343.1635.0 1 71.343.1635.1 1 alloy
GS 16 M25 50 A1 GT 16 M25 50 A0 GT 16 M25 50 A1 Die cast alu silicc Ile: Polyamide, ULS N	25 25 25 minum n-free 14 V0; st BR 254 265	71.341.1635.1 71.342.1635.0 71.342.1635.1 alloy tainless steel V2A	1 1 1 1	BAS GUT GU 16 M25 50 A1 Die cast alur silicor Handle: Polyamide, UL94 NB	25 minum h-free I V0; st BR	71.343.1635.1 1 alloy
GS 16 M25 50 A1 GT 16 M25 50 A0 GT 16 M25 50 A1 Die cast alu silicc Ile: Polyamide, ULS N	25 25 25 minum n-free 14 V0; st BR 254 265	71.341.1635.1 71.342.1635.0 71.342.1635.1 alloy tainless steel V2A	1 1 1 1	BAS GUT GU 16 M25 50 A1 Die cast alur silicor Handle: Polyamide, UL94 NB	25 minum h-free I V0; st BR	71.343.1635.1 1 alloy
GT 16 M25 50 A0 GT 16 M25 50 A1 Die cast alu silicc lle: Polyamide, ULS N	25 25 uminum on-free 14 V0; st BR 254 265	71.341.1635.1 71.342.1635.0 71.342.1635.1 alloy tainless steel V2A	1	Die cast alur silicor Handle: Polyamide, UL94 NE	minum n-free I V0; st BR	71.343.1635.1 1 alloy
GT 16 M25 50 A0 GT 16 M25 50 A1 Die cast alu silicc lle: Polyamide, ULS N	25 uminum on-free 14 V0; st BR 254 265	71.342.1635.0 71.342.1635.1 alloy tainless steel V2A	1	Die cast alur silicor Handle: Polyamide, UL94 NE	n-free I V0; st BR	alloy
GT 16 M25 50 A1 Die cast alu silicc lle: Polyamide, ULS N IF IF	25 uminum on-free 14 V0; st BR 254 265	71.342.1635.1 alloy tainless steel V2A	1	silicor Handle: Polyamide, UL94 NB	n-free I V0; st BR	
GT 16 M25 50 A1 Die cast alu silicc lle: Polyamide, ULS N IF IF	25 uminum on-free 14 V0; st BR 254 265	71.342.1635.1 alloy tainless steel V2A		silicor Handle: Polyamide, UL94 NB	n-free I V0; st BR	
Die cast alu silicc lle: Polyamide, ULS N IF IF	uminum on-free 04 V0; st BR 254 265	alloy tainless steel V2A		silicor Handle: Polyamide, UL94 NB	n-free I V0; st BR	
silicc lle: Polyamide, ULS N IF IF	on-free 04 V0; st BR 254 265	tainless steel V2A	4	silicor Handle: Polyamide, UL94 NB	n-free I V0; st BR	
silicc lle: Polyamide, ULS N IF IF	on-free 04 V0; st BR 254 265	tainless steel V2A	4	silicor Handle: Polyamide, UL94 NB	n-free I V0; st BR	
lle: Polyamide, ULS N IF IF	94 V0; st BR 254 265		A	Handle: Polyamide, UL94 NB	IV0;st 8R	tainless steel V2A
IF	BR 254 265			NB	ßR	
IF	254 265	<u> </u>				
IF	°65	;		IDr		
IF	°65	>			- 1	
		2		IPE		
-40 – -	F120 °C	,		-40 - +		
			_	-40 - +	120 .0	
		57 co.74	56.5			57 57 57
	× Ric		74.5		Rie	
		57 co.74	•		_	ca.74
n range 7 – 16 mm		Part No. Std. F Z5.507.1553.0	10	117 Type Connection range 7 – 16 mm	M 25 25	Part No. Std. Pacl Z5.507.1553.0 10
-	25	Part No. Std. F	10	117 Type	25	Part No. Std. Pac
=						co.74

## 500 V bases, single locking lever Size 16H, increased height design **revos** basic

All bases on these two pages are also available in M40 design.

Part numbers available on request.



#### **Closed-bottom bases**, **2 cable glands, increased height design** Approvals: **N (**

**Closed-bottom bases**, **2 cable glands, increased height design** Approvals: **N (** 

	Approvals: 🔁 🥸 📛	Approvals: 🗚 健 ۻ
Description	Type M Part No. Std.	d. Pack Type M Part No. Std. Pac
Aluminum housing, size 16H, increased height design, 500 \	1	
Closed-bottom base, without cover		
with cable gland IP54, 2x	BAS GUT GL 40HM25 50 A0 25 76.330.4035.0	.0 1 BAS GUT GL 40HM32 50 A0 32 76.334.4035.0
with threaded collar, 2x	BAS GUT GL 40HM25 50 A1 25 76.330.4035.	.1 1 BAS GUT GL 40HM32 50 A1 32 76.334.4035.1
Closed-bottom base, with cover		
with cable gland IP54, 2x	BAS GUT GR 40HM25 50 A0 25 76.340.4035.	
with threaded collar, 2x	BAS GUT GR 40HM25 50 A1 25 76.340.4035.	.1 1 BAS GUT GR 40HM32 50 A1 32 76.344.4035.1
Technical data		
Material	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V	
Gasket	NBR	NBR
Degree of protection		
with latched locking levers	IP54	IP54
with appropriate cable glands	IP65	IP65
Temperature range Dimensions	-40 – +120 °C	-40 – +120 °C
Accessories		
Accessories Cable gland IP68, plastic material, gray		A. Pack Type M Part No. Std. Pack
	Type M Part No. Std.	Image: Second state sta

1204

#### 500 V bases, single locking lever Size 16H, increased height design



#### Closed-bottom bases, 1 cable gland, increased height design Approvals: **N (**

Closed-bottom bases, 1 cable gland, increased height design Approvals: **N** ()

Type BAS GUT GM 40HM25 50 A0 BAS GUT GM 40HM25 50 A1 BAS GUT GS 40HM25 50 A1 BAS GUT GS 40HM25 50 A1 BAS GUT GT 40HM25 50 A1 BAS GUT GT 40HM25 50 A1 Die cast alum silicon- Handle: Polyamide, UL94		Part No. Std. Pack 76.331.4035.0 1 76.331.4035.0 1 76.341.4035.0 1 76.341.4035.1 1 76.342.4035.0 1 76.342.4035.0 1 76.342.4035.1 1	Type BAS GUT GM 40HM32 50 A0 BAS GUT GM 40HM32 50 A1 BAS GUT GS 40HM32 50 A0 BAS GUT GS 40HM32 50 A1 BAS GUT GT 40HM32 50 A0 BAS GUT GT 40HM32 50 A1	M 32 32 32 32 32 32 32 32	Part No. Std. Pa 76.335.4035.0 76.335.4035.1 76.345.4035.0 76.345.4035.1 76.346.4035.0 76.346.4035.1
BAS GUT GM 40HM25 50 A1 BAS GUT GS 40HM25 50 A0 BAS GUT GS 40HM25 50 A1 BAS GUT GT 40HM25 50 A0 BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 25 25 25 25 iinum	76.331.4035.1         1           76.341.4035.0         1           76.341.4035.1         1           76.342.4035.0         1           76.342.4035.1         1	BAS GUT GM 40HM32 50 A1 BAS GUT GS 40HM32 50 A0 BAS GUT GS 40HM32 50 A1 BAS GUT GT 40HM32 50 A0	32 32 32 32	76.335.4035.1 76.345.4035.0 76.345.4035.1 76.346.4035.0
BAS GUT GM 40HM25 50 A1 BAS GUT GS 40HM25 50 A0 BAS GUT GS 40HM25 50 A1 BAS GUT GT 40HM25 50 A0 BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 25 25 25 25 iinum	76.331.4035.1         1           76.341.4035.0         1           76.341.4035.1         1           76.342.4035.0         1           76.342.4035.1         1	BAS GUT GM 40HM32 50 A1 BAS GUT GS 40HM32 50 A0 BAS GUT GS 40HM32 50 A1 BAS GUT GT 40HM32 50 A0	32 32 32 32	76.335.4035.1 76.345.4035.0 76.345.4035.1 76.346.4035.0
BAS GUT GM 40HM25 50 A1 BAS GUT GS 40HM25 50 A0 BAS GUT GS 40HM25 50 A1 BAS GUT GT 40HM25 50 A0 BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 25 25 25 25 iinum	76.331.4035.1         1           76.341.4035.0         1           76.341.4035.1         1           76.342.4035.0         1           76.342.4035.1         1	BAS GUT GM 40HM32 50 A1 BAS GUT GS 40HM32 50 A0 BAS GUT GS 40HM32 50 A1 BAS GUT GT 40HM32 50 A0	32 32 32 32	76.335.4035.1 76.345.4035.0 76.345.4035.1 76.346.4035.0
BAS GUT GS 40HM25 50 A0 BAS GUT GS 40HM25 50 A1 BAS GUT GT 40HM25 50 A0 BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 25 25 25 iinum	76.341.4035.0         1           76.341.4035.1         1           76.342.4035.0         1           76.342.4035.1         1	BAS GUT GS 40HM32 50 A0 BAS GUT GS 40HM32 50 A1 BAS GUT GT 40HM32 50 A0	32 32 32	76.345.4035.0 76.345.4035.1 76.346.4035.0
BAS GUT GS 40HM25 50 A1 BAS GUT GT 40HM25 50 A0 BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 25 25 ninum	76.341.4035.1       1         76.342.4035.0       1         76.342.4035.1       1	BAS GUT GS 40HM32 50 A1 BAS GUT GT 40HM32 50 A0	32 32	76.345.4035.1 76.346.4035.0
BAS GUT GS 40HM25 50 A1 BAS GUT GT 40HM25 50 A0 BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 25 25 ninum	76.341.4035.1       1         76.342.4035.0       1         76.342.4035.1       1	BAS GUT GS 40HM32 50 A1 BAS GUT GT 40HM32 50 A0	32 32	76.345.4035.1 76.346.4035.0
BAS GUT GS 40HM25 50 A1 BAS GUT GT 40HM25 50 A0 BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 25 ninum	76.341.4035.1       1         76.342.4035.0       1         76.342.4035.1       1	BAS GUT GS 40HM32 50 A1 BAS GUT GT 40HM32 50 A0	32	76.345.4035.1 76.346.4035.0
BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 ninum	76.342.4035.1 1		-	
BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	25 ninum	76.342.4035.1 1		-	
BAS GUT GT 40HM25 50 A1 Die cast alum silicon-	ninum	76.342.4035.1 1		32	
Die cast alum silicon-	ninum				
silicon-					
silicon-		allov	Die cast alur	minun	1 allov
	tree	unoy	silicor		T uno y
		tainless steel \/2A	Handle: Polyamide, UL94		stainlass staal \/2A
NBF		CONTROSS SLEET VZA	NE		ILUINGSS SIGGI VZA
NDI	•		INL		
IDE	1		וחו	54	
-40 - +1	20 °C		-40 - +	120 %	,
	± 7	57 ca. 74		<u>ca.</u> 7	57 co. 74
				1	
Type Connection range 7 – 16 mm Connection range 11 – 18 mm	M 25 25	Part No. Std. Pack 25.507.1553.0 10 25.507.1521.0 10			Part No. Std. Pa Z5.507.1753.0 Z5.507.1721.0
	IP6 -40 - +1	Type M Connection range 7 – 16 mm 25 Connection range 11 – 18 mm 25	$\frac{1P65}{-40 - +120 \text{ °C}}$	IP65       IP65         -40 - + 120 °C       -40 - +         Image: Constraint of the state of the	IP65       IP65         -40 - +120 °C       -40 - +120 °C         -40 - +120 °C       -4

Subject to change without further notice

**wieland** 1205

## 500 V bases, single locking lever Size 16H, increased height design **revos** basic

All bases on these two pages are also available in M40 design.

Part numbers available on request.





**Closed-bottom bases**, cable glands, bottom, increased height design Approvals: **A ()** 

Closed-bottom bases, cable glands, bottom, increased height design Approvals: **N** ()

Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, size 16H increased height design, 500 V				
Closed-bottom base, without cover				
with cable gland IP54, bottom	BAS GUT GO 40HM25 50 A0	25 76.333.4035.0 1	BAS GUT GO 40HM32 50 A0	32 76.337.4035.0 1
with threaded collar, bottom	BAS GUT GO 40HM25 50 A1	25 76.333.4035.1 1	BAS GUT GO 40HM32 50 A1	32 76.337.4035.1
Closed-bottom base, with cover				
with cable gland IP54, bottom	BAS GUT GU 40HM25 50 A0	25 76.343.4035.0 1	BAS GUT GU 40HM32 50 A0	32 76.347.4035.0
with threaded collar, bottom	BAS GUT GU 40HM25 50 A1	25 76.343.4035.1 1	BAS GUT GU 40HM32 50 A1	32 76.347.4035.1
Technical data				
Material	Die cast alun	ninum allov	Die cast alum	ninum allov
Surface	silicon	,	silicon	,
Locking levers	Handle: Polyamide, UL94		Handle: Polyamide, UL94	
Gasket	NB		NB	
Degree of protection	140		110	11
with latched locking levers	IP5	Λ	IP5	1
with appropriate cable glands	IP6		IP6	
Temperature range Dimensions	-40 - +1	20 °C	-40 - +1	120 °C
		R46	₿₿	Rig Contraction
		57 cc. 74		57 co. 74
				M 57 ca. 74
Accessories	117 117 117 117	Key Markov, Std. Pack	117	M Part No. Std. Parc
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass		M Part No. Std. Pack 25 25:507.1553.0 10		M Part No. Std. Pace 32 Z5.507.1753.0 1





#### 500 V hoods, double locking lever Size 16





Hoods Lateral cable entry Approvals: 📾 🔊 🕼 💮



Hoods Top cable entry Approvals: 🛥 🔊 🕄 🗐

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 16, 500 V						
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm	BAS GOT GA 16 M25 50 A0	25	70.350.1635.0 1	BAS GOT GC 16 M25 50 A0	25	70.352.1635.0 1
Hood with threaded collar M25	BAS GOT GA 16 M25 50 A1	25	70.350.1635.1 1	BAS GOT GC 16 M25 50 A1	25	70.352.1635.1 1
Hood with intermediate support M25	BAS GOT GA 16 M25 50 A2	25	70.350.1635.2 1	BAS GOT GC 16 M25 50 A2	25	70.352.1635.2 1
Hood with strain relief M25, IP54	BAS GOT GA 16 M25 50 A3	25	70.350.1635.3 1	BAS GOT GC 16 M25 50 A3	25	70.352.1635.3 1
· · · · · · · · · · · · · · · · · · ·						
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 16 M32 50 A0	32	70.353.1635.0 1	BAS GOT GC 16 M32 50 A0	32	70.354.1635.0 1
Hood with threaded collar M32	BAS GOT GA 16 M32 50 A1	32	70.353.1635.1 1	BAS GOT GC 16 M32 50 A1	32	70.354.1635.1 1
Hood with intermediate support M32	BAS GOT GA 16 M32 50 A2	32	70.353.1635.2 1	BAS GOT GC 16 M32 50 A2	32	70.354.1635.2 1
Hood with strain relief M32, IP54	BAS GOT GA 16 M32 50 A3	32	70.353.1635.3 1	BAS GOT GC 16 M32 50 A3	32	70.354.1635.3 1
Technical data						
Material	Die cast alur	ninum	n alloy	Die cast alu	minum	n alloy
Surface	silicon	n-free		silico	n-free	
Locking levers	_				_	
Gasket	_				_	
Degree of protection						
with latched locking levers	IP5	54		IP	54	
with appropriate cable glands	IPE	65		IP	65	
Temperature range	-40 - + -	120 °C	2	-40 - +120 °C		
Dimensions						
					7	
					3	1
Accessories	Туре	M	Part No. Std. Pack	Туре	M	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm		Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0 10	Connection range 11 – 18 mm		Z5.507.1521.0 10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0 10	Connection range 10 – 21 mm		Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mn	n 32	Z5.507.1721.0 10

For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040









Hoods Lateral cable entry

	Not suitable for inserts with	spring clamp connection!				
Description	Туре	M Part No. Std. Pack	Type M Part No. Std. Pack			
Aluminum housing, size 16, 500 V						
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm	BAS GOT GB 16 M25 50 A0	25 70.351.1635.0 1				
Hood with threaded collar M25	BAS GOT GB 16 M25 50 A1	25 70.351.1635.1 1				
Hood with intermediate support M25	BAS GOT GB 16 M25 50 A2	25 70.351.1635.2 1				
Hood with strain relief M25, IP54	BAS GOT GB 16 M25 50 A3	25 70.351.1635.3 1				
Aluminum housing, size 16 XL, 690 V						
Hood with intermediate support M40			POW GOT GA 16 M40 69 A2 40 72.250.1635.2 1			
Technical data						
Material	Die cast alur	ninum alloy	Die cast aluminum alloy			
Surface	silicon		silicon-free			
Locking levers			_			
Gasket			-			
Degree of protection						
with latched locking levers	IP5	54	_			
with appropriate cable glands	IP6		IP65			
Temperature range	-40 - + 1		-40 - +120 °C			
Dimensions						
Accessories	Type Connection range 7 – 16 mm	M Part No. Std. Pack 25 Z5.507.1553.0 10	4.3           56           65           Type           M           Part No.           Std. Pac           Connection range 16 – 28 mm           40           Z5.507.1953.0			
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Connection range 19 – 27 mm 40 Z5.507.1921.0			

#### 500 V hoods, double locking lever Size 16







Hoods, top cable entry with locking levers Approvals: 📾 🎗 🕃 👄

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	Pack
Aluminum housing, size 16, 500 V							
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm	BAS GOT GD 16 M25 50 A0	25	70.355.1635.0 1	BAS GOT GF 16 M25 50 A0	25	70.357.1635.0	1
Hood with threaded collar M25	BAS GOT GD 16 M25 50 A1	25	70.355.1635.1 1	BAS GOT GF 16 M25 50 A1	25	70.357.1635.1	1
Hood with intermediate support M25	BAS GOT GD 16 M25 50 A2	25	70.355.1635.2 1	BAS GOT GF 16 M25 50 A2	25	70.357.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GD 16 M25 50 A3	25	70.355.1635.3 1	BAS GOT GF 16 M25 50 A3	25	70.357.1635.3	1
Lload with apple aland M22 IDE4 NIGHT 15 20 5 page	BAS GOT GD 16 M32 50 A0	32	70.358.1635.0 1	BAS GOT GF 16 M32 50 A0	32	70.359.1635.0	1
Hood with cable gland M32, IP54, $\rightarrow$ IØI $\leftarrow$ 15 – 26.5 mm		-			-		1
Hood with threaded collar M32	BAS GOT GD 16 M32 50 A1	32	70.358.1635.1 1	BAS GOT GF 16 M32 50 A1	32	70.359.1635.1	1
Hood with intermediate support M32	BAS GOT GD 16 M32 50 A2	32	70.358.1635.2 1	BAS GOT GF 16 M32 50 A2	32	70.359.1635.2	1
Hood with strain relief M32, IP54	BAS GOT GD 16 M32 50 A3	32	70.358.1635.3 1	BAS GOT GF 16 M32 50 A3	32	70.359.1635.3	1
Technical data							
Material	Die cast alur		alloy	Die cast alur		alloy	
Surface	silicor			silicon			
Locking levers	Handle: Polyamide, UL94	V0; s	tainless steel V2A	Handle: Polyamide, UL94	V0; s	tainless steel V2A	7
Gasket	-			-			
Degree of protection							
with latched locking levers	IPE	54		IPE			
with appropriate cable glands	IPE	65		IPE	65		
Temperature range	-40 - +	120 °C	<u> </u>	-40 - +	120 °C	<u> </u>	
Dimensions							
	BLS		P Plis		5		
			09 	0 9 4.3 57.		<b>- 1</b> 615	
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32	Z5.507.1753.0 10	Connection range 10 - 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	For size 10 contact incorts and the		unt matrix on page 1040	For size 10 content incerts th	a arc -	uat matrix an r	1040
	For size 16 contact inserts see th	e prod	uct matrix on page 1040	For size 16 contact inserts see th	e prod	uct matrix on page	1040

Subject to change without further notice





Hood, front cable entry with locking levers Approvals: (a) **PL** (f) Not suitable for inserts with spring clamp connection!



Multipole hoods for cable-to-cable couplings Approvals: (20) (20)

	Not suitable for inserts with	shim	y clamp c	Juneor					
Description	Туре	Μ	Part No.	Std. F	ack	Туре	Μ	Part No. Std.	Pack
Aluminum housing, size 16, 500 V									
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GE 16 M25 50 A0	25	70.356.1	635.0	1				
Hood with threaded collar M25	BAS GOT GE 16 M25 50 A1	25	70.356.1	635.1	1				
Hood with intermediate support M25	BAS GOT GE 16 M25 50 A2	25	70.356.1	635.2	1				
Hood with strain relief M25, IP54	BAS GOT GE 16 M25 50 A3	25	70.356.1	635.3	1				
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm						BAS GOT GC 16 M25 50 A0	25	70.352.1635.0	1
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm						BAS GOT GK 16 M25 50 A0	25	70.372.1635.0	1
locking lever and gasket									
Hood with threaded collar M25						BAS GOT GC 16 M25 50 A1	25	70.352.1635.1	1
Hood with threaded collar M25						BAS GOT GK 16 M25 50 A1	25	70.372.1635.1	1
locking lever and gasket									
Hood with strain relief M25, IP54						BAS GOT GC 16 M25 50 A3	25	70.352.1635.3	1
Hood with strain relief M25, IP54						BAS GOT GK 16 M25 50 A3	25	70.372.1635.3	1
locking lever and gasket									
Technical data									
Material	Die cast alur	minum	n alloy			Die cast alur	ninum	alloy	
Surface	silicor	n-free				silicor	-free		
Locking levers	Handle: Polyamide, UL94	4 V0; s	tainless st	eel V2A	ł	Handle: Polyamide, UL94	V0; s	tainless steel V2	2A
Gasket	-					NB	R		
Degree of protection									
with latched locking levers	IPt	54				IPE	4		
with appropriate cable glands	IPe	65				IPE	5		
Temperature range	-40 - +	120 °C	2			-40 - +	120 °C		
Dimensions									
								<u></u>	
									-







Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0 10

For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040

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## 500 V hoods, double locking lever Size 16H, increased height design **revos** basic



Hoods



#### Hoods Top cable entry Approvals: **% ()**

	Hoods Lateral cable entry Approvals: 🔊 🛞 🐣			Hoods Top cable entry Approvals: <b>% </b>			
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 16H, increased height design, 500 V							
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GA 40HM25 50 A0	25	73.350.4035.0 1	BAS GOT GC 40HM25 50 A0	25	73.352.4035.0	1
Hood with threaded collar M25	BAS GOT GA 40HM25 50 A1	25	73.350.4035.1 1	BAS GOT GC 40HM25 50 A1	25	73.352.4035.1	1
Hood with intermediate support M25	BAS GOT GA 40HM25 50 A2	25	73.350.4035.2 1	BAS GOT GC 40HM25 50 A2	25	73.352.4035.2	1
Hood with strain relief M25, IP54	BAS GOT GA 40HM25 50 A3	25	73.350.4035.3 1	BAS GOT GC 40HM25 50 A3	25	73.352.4035.3	1
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 40HM32 50 A0	32	73.353.4035.0 1	BAS GOT GC 40HM32 50 A0	32	73.354.4035.0	1
Hood with threaded collar M32	BAS GOT GA 40HM32 50 A1	32	73.353.4035.1 1	BAS GOT GC 40HM32 50 A1	32	73.354.4035.1	1
Hood with intermediate support M32	BAS GOT GA 40HM32 50 A2	32	73.353.4035.2 1	BAS GOT GC 40HM32 50 A2	32	73.354.4035.2	1
Hood with strain relief M32, IP54	BAS GOT GA 40HM32 50 A3	32	73.353.4035.3 1	BAS GOT GC 40HM32 50 A3	32	73.354.4035.3	1
Hood with threaded collar M40	BAS GOT GA 40HM40 50 A1	40	73.360.4035.1 1	BAS GOT GC 40HM40 50 A1	40	73.362.4035.1	1
Technical data							
Material	Die cast alumi	inum	alloy	Die cast alum	inum	alloy	
Surface	silicon-f		· ·	silicon-			
Locking levers	_			_			
Gasket	-			_			
Degree of protection							
with latched locking levers	IP54	ļ		IP54	1		
with appropriate cable glands	IP65	5		IP65	5		
Temperature range	-40 - +12	20 °C		-40 - +1	20 °C		
	<i>⊕</i> <i>93,5</i>						
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray	Connection range 11 – 18 mm Connection range 10 – 21 mm Connection range 15 – 21 mm Connection range 16 – 28 mm	32 32 40	Part No. Std. Pack           Z5.507.1553.0         10           Z5.507.1521.0         10           Z5.507.1753.0         10           Z5.507.1721.0         10           Z5.507.1953.0         1	Type Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm Connection range 15 – 21 mm Connection range 16 – 28 mm	32 32 40	Part No. Std. P Z5.507.1553.0 Z5.507.1521.0 Z5.507.1753.0 Z5.507.1721.0 Z5.507.1953.0	10 10 10 10 10
	For size 16H contact inserts see the	e prod	uct matrix on page 1040	For size 16H contact inserts see the	e prod	uct matrix on page	1040

## 500 V hoods, double locking lever Size 16H, increased height design



### Hoods, lateral cable entry Approvals: **N (**



Hoods, top cable entry with locking levers Approvals: **\*N (** 

	Approvais: 70 🐨 🕁				Approvais: <b>70</b> @		
Description	Туре	Μ	Part No. Std. Pac	k	Туре	Μ	Part No. Std. Pacl
Aluminum housing, size 16H, increased height design, 500 V							
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GD 40HM25 50 A0	25	73.355.4035.0	1	BAS GOT GF 40HM25 50 A0	25	73.357.4035.0
Hood with threaded collar M25	BAS GOT GD 40HM25 50 A1	25	73.355.4035.1	1	BAS GOT GF 40HM25 50 A1	25	73.357.4035.1
Hood with intermediate support M25	BAS GOT GD 40HM25 50 A2	25	73.355.4035.2	1	BAS GOT GF 40HM25 50 A2	25	73.357.4035.2
Hood with strain relief M25, IP54	BAS GOT GD 40HM25 50 A3	25	73.355.4035.3	1	BAS GOT GF 40HM25 50 A3	25	73.357.4035.3
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GD 40HM32 50 A0	32	73.358.4035.0	1	BAS GOT GF 40HM32 50 A0	32	73.359.4035.0
Hood with threaded collar M32	BAS GOT GD 40HM32 50 A1	32	73.358.4035.1	1	BAS GOT GF 40HM32 50 A1	32	73.359.4035.1
Hood with intermediate support M32	BAS GOT GD 40HM32 50 A2	32	73.358.4035.2	1	BAS GOT GF 40HM32 50 A2	32	73.359.4035.2
Hood with strain relief M32, IP54	BAS GOT GD 40HM32 50 A3	32	73.358.4035.3	1	BAS GOT GF 40HM32 50 A3	32	73.359.4035.3
Technical data							
Material	Die cast alum	ninum	n allov		Die cast alun	ninum	allov
Surface	silicon-			_	silicon		
Locking levers	-			_			
Gasket	Handle: Polyamide, UL94	V0. c	tainless steel V/24	-	Handle: Polyamide, UL94	V0. c	tainless steel V/2A
Degree of protection	Handle. Folyamide, 0204	.0,3		_		.0, 5	131.1000 01001 VZA
with latched locking levers	IP5	1			IP5	1	
with appropriate cable glands	IP6			_	IP5		
Temperature range	-40 - +1		``````````````````````````````````````	_	-40 - +1		<b>`</b>
Dimensions	-40 - +1	20 (	, 		-40 - +1	20 0	·
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray	Type Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm		Part No.         Std.         Pac           Z5.507.1553.0         1           Z5.507.1521.0         1           Z5.507.1753.0         1	0 0	Type Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm		Part No. Std. Pack           Z5.507.1553.0         10           Z5.507.1521.0         10           Z5.507.1753.0         10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0 1		Connection range 15 – 21 mm		Z5.507.1721.0 10
• • • • • • • • • • • • • • • • • • •	For size 16H contact inserts see th				For size 16H contact inserts see th		







Closed-bottom bases,

2 cable glands

**Open-bottom** bases

	Approvals: 🖾 워 🚯 🕀		Approvals: 🖾 워 🚯 🚝	¢
Description	Type N	1 Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, size 16, 500 V				
Open-bottom base, without cover	BAS GUT GA 16 50 A	70.320.1628.0 1		
Open-bottom base, with cover	BAS GUT GE 16 50 A	70.325.1628.0 1		
Closed-bottom base, 2×M25, without cover				
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GB 16 M25 50 A0	25 70.330.1635.0 1
with threaded collar			BAS GUT GB 16 M25 50 A1	25 70.330.1635.1 1
Closed-bottom base, 2×M25, with cover				
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GF 16 M25 50 A0	25 70.340.1635.0 1
with threaded collar			BAS GUT GF 16 M25 50 A1	25 70.340.1635.1 1
Technical data				
Material	Die cast aluminu	um alloy	Die cast alun	ninum alloy
Surface	silicon-fre	e	silicon	-free
Locking levers	Handle: Polyamide, UL94 V0	; stainless steel V2A	Handle: Polyamide, UL94	V0; stainless steel V2A
Gasket	NBR		NB	R
Degree of protection				
with latched locking levers	IP54		IP5	4
with appropriate cable glands	IP65		IP6	5
Temperature range	-40 - +120	°C	-40 - +1	20 °C
Dimensions				





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Туре	Μ	Part No. Std. Pack
Connection range 7 – 16 mm	25	Z5.507.1553.0 10
Connection range 11 – 18 mm	25	Z5.507.1521.0 10

Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass

For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040

43,5

### 500 V bases, double locking lever Size 16



Closed-bottom bases, 1 cable gland Closed-bottom bases, 1 cable gland, bottom

	Approvals: 🖾 워 🚯 🐣	Þ			Approvals: 🖾 워 🗕 🚝	Þ	
Description	Туре	Μ	Part No. Std. Pa	ack	Туре	Μ	Part No. Std. Pac
Aluminum housing, size 16, 500 V							
Closed-bottom base, 1×M25, without cover							
with cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GC 16 M25 50 A0	25	70.331.1635.0	1	BAS GUT GD 16 M25 50 A0	25	70.333.1635.0
with threaded collar, left/bottom	BAS GUT GC 16 M25 50 A1	25	70.331.1635.1	1	BAS GUT GD 16 M25 50 A1	25	70.333.1635.1
Closed-bottom base, 1×M25, with cover							
with cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GG 16 M25 50 A0	25	70.341.1635.0	1	BAS GUT GI 16 M25 50 A0	25	70.343.1635.0
with threaded collar, left/bottom	BAS GUT GG 16 M25 50 A1	25	70.341.1635.1	1	BAS GUT GI 16 M25 50 A1	25	70.343.1635.1
Closed-bottom base, 1×M25, with cover							
with cable gland IP54, right, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GH 16 M25 50 A0	25	70.342.1635.0	1			
with threaded collar, right	BAS GUT GH 16 M25 50 A1	25	70.342.1635.1	1			
Technical data							
Material	Die cast alur	ninum	alloy		Die cast alun	ninum	alloy
Surface	silicon		/		silicon		
Locking levers	Handle: Polyamide, UL94		tainless steel V2A		Handle: Polyamide, UL94		tainless steel V2A
Gasket	NB				NB		
Degree of protection							
with latched locking levers	IP5	54			IP5	4	
with appropriate cable glands	IP6				IP6		
Temperature range	-40 - + 2		2		-40 - +1		2
Dimensions	10 1		·			20 0	, 
					117 138		
		<u>6.8</u> ≥		51,6		74	
				_			
Accessories	Туре	Μ	Part No. Std. Pa	_	Туре	Μ	Part No. Std. Pac
Cable gland IP68, plastic material, gray	Туре Connection range 7 – 16 mm	M 25	Part No. Std. Pa Z5.507.1553.0	_	Connection range 7 – 16 mm	25	Part No. Std. Pac Z5.507.1553.0 10
	/1	25		10		25	

Subject to change without further notice

### 500 V bases, double locking lever Size 16H, increased height design *revos* BASIC

All bases on these two pages are also available in M40 design.

Part numbers available on request.





Closed-bottom bases, 2 cable glands, increased height design Approvals: **\*N** () Closed-bottom bases, 2 cable glands, increased height design Approvals: **AU** ()

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ack
Aluminum housing, size 16H, increased height design, 500 V							
Closed-bottom base, without cover							
with cable gland IP54, 2x	BAS GUT GB 40HM25 50 A0	25	73.330.4035.0 1	BAS GUT GB 40HM32 50 A0	32	73.334.4035.0	1
with threaded collar, 2x	BAS GUT GB 40HM25 50 A1	25	73.330.4035.1 1	BAS GUT GB 40HM32 50 A1	32	73.334.4035.1	1
Closed-bottom base, with cover							
with cable gland IP54, 2x	BAS GUT GF 40HM25 50 A0	25	73.340.4035.0 1	BAS GUT GF 40HM32 50 A0	32	73.344.4035.0	1
with threaded collar, 2x	BAS GUT GF 40HM25 50 A1	25	73.340.4035.1 1	BAS GUT GF 40HM32 50 A1	32	73.344.4035.1	1

Technical data					
Material	Die cast aluminum alloy	Die cast aluminum alloy			
Surface	silicon-free	silicon-free			
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A	Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NBR	NBR			
Degree of protection					
with latched locking levers	IP54	IP54			
with appropriate cable glands	IP65	IP65			
Temperature range	-40 - +120 °C	-40 - +120 °C			
Dimensions					









Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 - 21 mm	32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 10
	For size 16H contact inserts see th	e proc	luct matrix on page 1040	For size 16H contact inserts see the	prod	uct matrix on page 1040

Subject to change without further notice

## 500 V bases, double locking lever Size 16H, increased height design



Closed-bottom bases, 1 cable gland, increased height design Approvals: **A (b)** 

Closed-bottom bases, 1 cable gland, increased height design Approvals: **N ()** 

	Approvais: 70 @		Approvais: 70 @	
Description	Туре М	Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, size 16H, increased height design, 50	D V			
Closed-bottom base, without cover				
with cable gland IP54, left	BAS GUT GC 40HM25 50 A0 25	73.331.4035.0 1	BAS GUT GC 40HM32 50 A0	32 73.335.4035.0 1
with threaded collar, left	BAS GUT GC 40HM25 50 A1 25	73.331.4035.1 1	BAS GUT GC 40HM32 50 A1	32 73.335.4035.1 1
Closed-bottom base, with cover				
with cable gland IP54, left	BAS GUT GG 40HM25 50 A0 25	73.341.4035.0 1	BAS GUT GG 40HM32 50 A0	32 73.345.4035.0 1
with threaded collar, left		73.341.4035.1 1	BAS GUT GG 40HM32 50 A1	32 73.345.4035.1 1
Closed-bottom base, with cover				
with cable gland IP54, right	BAS GUT GH 40HM25 50 A0 25	73.342.4035.0 1	BAS GUT GH 40HM32 50 A0	32 73.346.4035.0 1
with threaded collar, right	BAS GUT GH 40HM25 50 A1 25	73.342.4035.1 1	BAS GUT GH 40HM32 50 A1	32 73.346.4035.1 1
Technical data				
Material	Die cast aluminum a	Illoy	Die cast alumi	num alloy
Surface	silicon-free	- /	silicon-fr	,
Locking levers	Handle: Polyamide, UL94 V0; sta	inless steel V2A	Handle: Polyamide, UL94 V	
Gasket	NBR		NBR	
Degree of protection			NBR	
with latched locking levers	IP54		IP54	
with appropriate cable glands	IP65		IP65	
Temperature range	-40 - +120 °C		-40 - +12	በ °C
Dimensions	-40 - +120 C		-40 - +12	0 0
	ca.6,8	21,12 21,121	ca.6.8 117	7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Accessories	Туре М	Part No. Std. Pack	Туре	M Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm 25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25 Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass		Z5.507.1521.0 10	Connection range 11 – 18 mm	25 Z5.507.1521.0 10
Cable gland IP68, plastic material, gray	-	Z5.507.1753.0 10	Connection range 10 – 21 mm	
Cable gland IP68, nickel-plated brass		Z5.507.1721.0 10	Connection range 15 – 21 mm	
	For size 16H contact inserts see the produc	ct matrix on page 1040	For size 16H contact inserts see the	product matrix on page 104

Subject to change without further notice

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### 500 V bases, double locking lever Size 16H, increased height design **TEVOS** BASIC

All bases on these two pages are also available in M40 design.

Part numbers available on request.





Closed-bottom bases, cable glands, bottom, increased height design Approvals: **\*N** (1) Closed-bottom bases, cable glands, bottom, increased height design Approvals: **\*N** ()

	Approvals: 72 🕑 🗁		Approvais: 71 💽 🗁	
Description	Type M F	Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, size 16H, increased height design, 500 V				
Closed-bottom base, without cover				
with cable gland IP54, bottom	BAS GUT GD 40HM25 50 A0 25 7	73.333.4035.0 1	BAS GUT GD 40HM32 50 A0	32 73.337.4035.0 1
with threaded collar, bottom	BAS GUT GD 40HM25 50 A1 25 7	73.333.4035.1 1	BAS GUT GD 40HM32 50 A1	32 73.337.4035.1 1
Closed-bottom base, with cover				
with cable gland IP54, bottom	BAS GUT GI 40HM25 50 A0 25 7	73.343.4035.0 1	BAS GUT GI 40HM32 50 A0	32 73.347.4035.0 1
with threaded collar, bottom		73.343.4035.1 1		32 73.347.4035.1 1
Technical data				
Material	Die cast aluminum all	lov	Die cast alum	inum allov
Surface	silicon-free		silicon-f	
Locking levers	Handle: Polyamide, UL94 V0; stair	nless steel V2A	Handle: Polyamide, UL94	
Gasket	NBR		NBF	
Degree of protection				
with latched locking levers	IP54		IP54	I
with appropriate cable glands	IP65		IP65	
Temperature range	-40 - +120 °C		-40 - +12	
Dimensions	-40 - 4120 C		-40 - 412	10 0
Accessories		Part No. Std. Pack	Туре	M Part No. Std. Pack
Cable gland IP68, plastic material, gray		Z5.507.1553.0 10	Connection range 10 – 21 mm	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm 25 Z	25.507.1521.0 10	Connection range 15 – 21 mm	32 Z5.507.1721.0 10
	E 1 4011		E 1 4011	
	For size 16H contact inserts see the product	t matrix on page 1040	For size 16H contact inserts see the	product matrix on page 1040



### 690 V hoods, single locking lever Size 16 **TEVOS** BASIC



#### Hoods Lateral cable entry



#### Hoods Top cable entry

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 16, 690 V							
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 16 M25 69 A0	25	77.350.1635.0 1	BAS GOT GI 16 M25 69 A0	25	77.352.1635.0	1
Hood with threaded collar M25	BAS GOT GG 16 M25 69 A1	25	77.350.1635.1 1	BAS GOT GI 16 M25 69 A1	25	77.352.1635.1	1
Hood with intermediate support M25	BAS GOT GG 16 M25 69 A2	25	77.350.1635.2 1	BAS GOT GI 16 M25 69 A2	25	77.352.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GG 16 M25 69 A3	25	77.350.1635.3 1	BAS GOT GI 16 M25 69 A3	25	77.352.1635.3	1
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 16 M32 69 A0	32	77.353.1635.0 1	BAS GOT GI 16 M32 69 A0	32	77.354.1635.0	1
Hood with threaded collar M32	BAS GOT GG 16 M32 69 A1	32	77.353.1635.1 1	BAS GOT GI 16 M32 69 A1	32	77.354.1635.1	1
Hood with intermediate support M32	BAS GOT GG 16 M32 69 A2	32	77.353.1635.2 1	BAS GOT GI 16 M32 69 A2	32	77.354.1635.2	1
Hood with strain relief M32, IP54	BAS GOT GG 16 M32 69 A3	32	77.353.1635.3 1	BAS GOT GI 16 M32 69 A3	32	77.354.1635.3	1
Technical data							
Material	Die cast alur	ninum	n alloy	Die cast alur	ninum	n alloy	
Surface	silicor	n-free		silicon	n-free		
Locking levers	-			-			
Gasket	-			-			
Degree of protection							
with latched locking levers	IPS	54		IPE	54		
with appropriate cable glands	IPE	65		IPE	65		
Temperature range	-40 - +	120 °(	2	-40 - +	120 °C	2	
Dimensions							
	93,	5		93,	5		
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32	Z5.507.1753.0 10	Connection range 10 - 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040

Subject to change without further notice





#### Hoods Front cable entry



## Multipole hoods for cable-to-cable couplings

Description	Туре	Μ	Part No.	Std. P	ack	Туре	Μ	Part No. Std. F	Pack
Aluminum housing, size 16, 690 V									
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm	BAS GOT GH 16 M25 69 A0	25	77.351.1	635.0	1				
Hood with threaded collar M25	BAS GOT GH 16 M25 69 A1	25	77.351.1	635.1	1				
Hood with intermediate support M25	BAS GOT GH 16 M25 69 A2	25	77.351.1	635.2	1				
Hood with strain relief M25, IP54	BAS GOT GH 16 M25 69 A3	25	77.351.1	635.3	1				
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm						BAS GOT GI 16 M25 69 A0	25	77.352.1635.0	1
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm,						BAS GOT GL 16 M25 69 A0	25	77.372.1635.0	1
locking lever and gasket									
Hood with threaded collar M25						BAS GOT GI 16 M25 69 A1	25	77.352.1635.1	1
Hood with threaded collar M25						BAS GOT GL 16 M25 69 A1	25	77.372.1635.1	1
locking lever and gasket									
Hood with strain relief M25, IP54						BAS GOT GI 16 M25 69 A3	25	77.352.1635.3	1
Hood with strain relief M25, IP54						BAS GOT GL 16 M25 69 A3	25	77.372.1635.3	1
locking lever and gasket									
Technical data									
Material	Die cast alur	minum	alloy			Die cast alu	minum	n alloy	
Surface	silicor	n-free				silico	n-free		
Locking levers	-	-				Handle: Polyamide, UL9	1 V0; s	stainless steel V2/	A
Gasket	-	-				NBR			
Degree of protection									
with latched locking levers	IPt	54				IP	54		
with appropriate cable glands	IP6	65				IP	65		
Temperature range	-40 - +	120 °C	;			-40 - +	120 °C	C	
Dimensions									
	_					M			
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	- - - - - - - - - - - - - - - - - - -	M 25 25	Part No. 25.507.1 25.507.1	553.0 521.0	10 10	93,5 93,5	M 25 25	Part No. Std. F Z5.507.1553.0 Z5.507.1521.0	Pack 10 10

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## 690 V bases, single locking lever Size 16





**Open-bottom** 

bases



Closed-bottom bases, 2 cable glands

	bases Approvals: 🖾 恥 🕃 🚝	<b>&gt;</b>	2 cable glands Approvals: 🛥 🔊 🚯 🏵			
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack		
Aluminum housing, size 16, 690 V						
Open-bottom base, without cover	BAS GUT GK 16 69 A	77.320.1628.0 1				
Open-bottom base, with cover	BAS GUT GP 16 69 A	77.325.1628.0 1				
Closed-bottom base, without cover						
with cable gland IP54, 2xM25, →IØI← 7.5 – 19 mm			BAS GUT GL 16 M25 69 A0	25 77.330.1635.0 1		
with threaded collar, 2xM25			BAS GUT GL 16 M25 69 A1	25 77.330.1635.1 1		
Closed-bottom base, with cover						
with cable gland IP54, 2xM25, →IØI← 7.5 – 19 mm			BAS GUT GR 16 M25 69 A0	25 77.340.1635.0 1		
with threaded collar, 2xM25			BAS GUT GR 16 M25 69 A1	25 77.340.1635.1 1		
Technical data						
Material	Die cast alu	minum alloy	Die cast alur	ninum alloy		
Surface		n-free	silicor			
Locking levers	Handle: Polyamide, UL9		Handle: Polyamide, UL94			
Gasket		BR	NE			
Degree of protection						
with latched locking levers	IP	54	IPS	54		
with appropriate cable glands		65	IPe			
Temperature range		·120 °C	-40 - +			
Dimensions	10 1	120 0	10 1	120 0		
				57 		
Accessories Cable gland IP68, plastic material, gray			Type Connection range 7 – 16 mm	M Part No. Std. Pac 25 Z5.507.1553.0 10		
Cable gland IP68, nickel-plated brass			Connection range 11 – 18 mm	25 Z5.507.1521.0 10		
	For size 16 contact inserts see the	he product matrix on page 10/0	For size 16 contact inserts see th	o product matrix on page 10		







#### Closed-bottom bases, 1 cable gland

Closed-bottom bases, 1 cable gland, bottom

	Approvals: 🖾 워 🛈 쓴	Þ		Approvals: 🖾 🔊 🖉	€		
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack
Aluminum housing, size 16, 690 V							
Closed-bottom base, 1×M25, without cover							
vith cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GM 16 M25 69 A0	25	77.331.1635.0 1	BAS GUT GO 16 M25 69 A0	25	77.333.1635.0	1
vith threaded collar, left/bottom	BAS GUT GM 16 M25 69 A1	25	77.331.1635.1 1	BAS GUT GO 16 M25 69 A1	25	77.333.1635.1	1
Closed-bottom base, 1xM25, with cover							
vith cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GS 16 M25 69 A0	25	77.341.1635.0 1	BAS GUT GU 16 M25 69 A0	25	77.343.1635.0	1
vith threaded collar, left/bottom	BAS GUT GS 16 M25 69 A1	25	77.341.1635.1 1	BAS GUT GU 16 M25 69 A1	25	77.343.1635.1	1
Closed-bottom base, 1 x M25, with cover							
vith cable gland IP54, right, →IØI← 7.5 – 19 mm	BAS GUT GT 16 M25 69 A0	25	77.342.1635.0 1				
vith threaded collar, right	BAS GUT GT 16 M25 69 A1	25	77.342.1635.1 1				
echnical data							
/laterial	Die cast alur	ninum	alloy	Die cast alu	ninum	n alloy	
Surface	silicor	n-free		silicor	-free		
ocking levers	Handle: Polyamide, UL94	V0; s	tainless steel V2A	Handle: Polyamide, UL94	V0; s	tainless steel V2A	Д
Gasket	NE	R		NE	R		
Degree of protection							
vith latched locking levers	IPE	54		IP	54		
vith appropriate cable glands	IPe	65		IP	65		
emperature range	-40 - +	120 °C		-40 - +	120 °(	2	
			57 co.74				!
			57 60.74		Rie		74,5
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
	For size 16 contact inserts see th			For size 16 contact inserts see the			

### 690 V hoods, double locking lever Size 16 **TEVOS** BASIC



Hoods Lateral cable entry Approvals: 🛥 🔊 🚯 💮



Hoods Top cable entry Approvals: 🛥 🔊 🕄 🗐

Description	Туре	М	Part No. Std. Pack	Туре	М	Part No. Std. P	ack
Aluminum housing, size 16, 690 V							
Hood with cable gland M25, IP54, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GOT GA 16 M25 69 A0	25	72.350.1635.0 1	BAS GOT GC 16 M25 69 A0	25	72.352.1635.0	1
Hood with threaded collar M25	BAS GOT GA 16 M25 69 A1	25	72.350.1635.1 1	BAS GOT GC 16 M25 69 A1	25	72.352.1635.1	1
Hood with intermediate support M25	BAS GOT GA 16 M25 69 A2	25	72.350.1635.2 1	BAS GOT GC 16 M25 69 A2	25	72.352.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GA 16 M25 69 A3	25	72.350.1635.3 1	BAS GOT GC 16 M25 69 A3	25	72.352.1635.3	1
		20	72.000.1000.0		20	, 210021100010	
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 16 M32 69 A0	32	72.353.1635.0 1	BAS GOT GC 16 M32 69 A0	32	72.354.1635.0	1
Hood with threaded collar M32	BAS GOT GA 16 M32 69 A1	32	72.353.1635.1 1	BAS GOT GC 16 M32 69 A1	32	72.354.1635.1	1
Hood with intermediate support M32	BAS GOT GA 16 M32 69 A2	32	72.353.1635.2 1	BAS GOT GC 16 M32 69 A2	32	72.354.1635.2	1
Hood with strain relief M32, IP54	BAS GOT GA 16 M32 69 A3	32	72.353.1635.3 1	BAS GOT GC 16 M32 69 A3	32	72.354.1635.3	1
Technical data							
Material	Die cast alur	ninum	n alloy	Die cast alur	ninum	alloy	
Surface	silicor			silicor			
Locking levers							
Gasket				-			
Degree of protection							
with latched locking levers	IPS	54		IPS	54		
with appropriate cable glands	IPe			IPe			
Temperature range	-40 - +		2	-40 - +120 °C			
Dimensions		120 0	2	10 1	120 0		
	÷				¢		
						ŧ	
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32	Z5.507.1753.0 10	Connection range 10 - 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10

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For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040

### 690 V hoods, double locking lever Size 16





#### Hoods Front cable entry Approvals: 🛥 🎗 🛈 📛

Not suitable for inserts with spring clamp connection!

	Not suitable for inserts with	sprin	g clamp c	onnecti	on
Description	Туре	Μ	Part No.	Std. P	ack
Aluminum housing, size 16, 690 V					
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GB 16 M25 69 A0	25	72.351.1	1635.0	1
Hood with threaded collar M25	BAS GOT GB 16 M25 69 A1	25	72.351.1	1635.1	1
Hood with intermediate support M25	BAS GOT GB 16 M25 69 A2	25	72.351.1	1635.2	1
Hood with strain relief M25, IP54	BAS GOT GB 16 M25 69 A3	25	72.351.1	1635.3	1
Technical data					
Material	Die cast alur	ninum	alloy		
Surface	silicon	-free			
Locking levers	-				
Gasket	-				
Degree of protection					
with latched locking levers	IP5	54			
with appropriate cable glands	IP6	65			
Temperature range	-40 - + 1	120 °C	2		
Dimensions					
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	<u>43</u> 56	-			
			4		
Accessories	Туре	Μ	Part No.		
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm		Z5.507.1		
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1	1521.0	10
	For size 16 contact inserts see th	e prod	uct matrix	on page	1040

#### 690 V hoods, double locking lever Size 16







Hoods, top cable entry with locking levers Approvals: (Approvals)

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ck
Aluminum housing, size 16, 690 V							
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm	BAS GOT GD 16 M25 69 A0	25	72.355.1635.0 1	BAS GOT GF 16 M25 69 A0	25	72.357.1635.0	1
Hood with threaded collar M25	BAS GOT GD 16 M25 69 A1	25	72.355.1635.1 1	BAS GOT GF 16 M25 69 A1	25	72.357.1635.1	1
Hood with intermediate support M25	BAS GOT GD 16 M25 69 A2	25	72.355.1635.2 1	BAS GOT GF 16 M25 69 A2	25	72.357.1635.2	1
Hood with strain relief M25, IP54	BAS GOT GD 16 M25 69 A3	25	72.355.1635.3 1	BAS GOT GF 16 M25 69 A3	25	72.357.1635.3	1
					-		
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GD 16 M32 69 A0	32	72.358.1635.0 1	BAS GOT GF 16 M32 69 A0	32	72.359.1635.0	1
Hood with threaded collar M32	BAS GOT GD 16 M32 69 A1	32	72.358.1635.1 1	BAS GOT GF 16 M32 69 A1	32	72.359.1635.1	1
Hood with intermediate support M32	BAS GOT GD 16 M32 69 A2	32	72.358.1635.2 1	BAS GOT GF 16 M32 69 A2	32	72.359.1635.2	1
Hood with strain relief M32, IP54	BAS GOT GD 16 M32 69 A3	32	72.358.1635.3 1	BAS GOT GF 16 M32 69 A3	32	72.359.1635.3	1
Technical data							
Material	Die cast alur	ninum	n alloy	Die cast alur	ninum	n alloy	
Surface	silicor	n-free		silicon	-free		
Locking levers	Handle: Polyamide, UL94	4 V0; s	stainless steel V2A	Handle: Polyamide, UL94	V0; s	tainless steel V2A	
Gasket	-			-			_
Degree of protection							
with latched locking levers	IPE	54		IPS	54		
with appropriate cable glands	IPe	65		IP6	65		
Temperature range	-40 - +	120 °C	2	-40 - +120 °C			
Dimensions							
	BLS 47 93,5		Rice				
	43			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		5.5	
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ck
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25		Connection range 7 – 16 mm		Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0 10	Connection range 10 - 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10
	Enclose 40 contract in contract the					Contract and the second second second	

For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040

### 690 V hoods, double locking lever





Hoods, front cable entry with locking levers Approvals: 🛥 🔊 🚯 💮 Not suitable for inserts with spring clamp connection!



Multipole hoods for cable-to-cable couplings Approvals: (A) (1) (2)

Description	Туре	M Part No. Std. Pack	Туре	Μ	Part No. Std. I	Pack
Aluminum housing, size 16, 690 V						
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GE 16 M25 69 A0	25 72.356.1635.0 1				
Hood with threaded collar M25	BAS GOT GE 16 M25 69 A1	25 72.356.1635.1 1				
Hood with intermediate support M25	BAS GOT GE 16 M25 69 A2	25 72.356.1635.2 1				
Hood with strain relief M25, IP54	BAS GOT GE 16 M25 69 A3	25 72.356.1635.3 1				
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm			BAS GOT GC 16 M25 69 A0	25	72.352.1635.0	1
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm,			BAS GOT GK 16 M25 69 A0	25	72.372.1635.0	1
locking lever and gasket						
Hood with threaded collar M25			BAS GOT GC 16 M25 69 A1	25	72.352.1635.1	1
Hood with threaded collar M25,			BAS GOT GK 16 M25 69 A1	25	72.372.1635.1	1
locking lever and gasket						
Hood with strain relief M25, IP54			BAS GOT GC 16 M25 69 A3	25	72.352.1635.3	1
Hood with strain relief M25, IP54,			BAS GOT GK 16 M25 69 A3	25	72.372.1635.3	1
locking lever and gasket						
Technical data						
Material	Die cast alu	minum alloy	Die cast alur	ninum	alloy	
Surface	silicor	n-free	silicor	n-free		
Locking levers	Handle: Polyamide, UL94	4 V0; stainless steel V2A	Handle: Polyamide, UL94	V0; st	tainless steel V2.	A
Gasket	-	-	NB	R		
Degree of protection						
with latched locking levers	IP	54	IPE	54		
with appropriate cable glands	IP	65	IPe	35		
Temperature range	-40 - +	-40 - +120 °C -40 - +120 °C				
Dimensions						









Subject to change without further notice

For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040

Μ

25

Part No. Std. Pack

Z5.507.1553.0 10

Z5.507.1521.0 10





bases

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Φ

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Closed-bottom bases, 2 cable glands

	bases Approvals: 🞰 워 🚯 🗧		Approvals: 🖦 💫 🛞 🚝	À		
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack		
Aluminum housing, size 16, 690 V						
Open-bottom base, without cover	BAS GUT GA 16 69 A	72.320.1628.0 1				
Open-bottom base, with cover	BAS GUT GE 16 69 A	72.325.1628.0 1				
Closed-bottom base, 2xM25, without cover						
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GB 16 M25 69 A0	25 72.330.1635.0 1		
with threaded collar			BAS GUT GB 16 M25 69 A1	25 72.330.1635.1 1		
Closed-bottom base, 2xM25, with cover						
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GF 16 M25 69 A0	25 72.340.1635.0 1		
with threaded collar			BAS GUT GF 16 M25 69 A1	25 72.340.1635.1 1		
Technical data						
Material	Die cast a	luminum alloy	Die cast alur	ninum alloy		
Surface	silic	on-free	silicon	-free		
Locking levers	Handle: Polyamide, UL	.94 V0; stainless steel V2A	Handle: Polyamide, UL94	V0; stainless steel V2A		
Gasket		NBR	NB			
Degree of protection						
with latched locking levers		P54	IP54			
with appropriate cable glands		IP65	IP65			
Temperature range	-40 -	+120 °C	-40 - +120 °C			
Dimensions						
				56.2 57		



Accessories	Туре	Μ	Part No. Std. P	ack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10

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For size 16 contact inserts see the product matrix on page 1040 For size 16 contact inserts see the product matrix on page 1040

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### 690 V bases, double locking lever Size 16



Closed-bottom bases, 1 cable gland Closed-bottom bases, 1 cable gland, bottom

	Approvals: 🖾 🔊 🚳 💮	Þ			Approvals: 🖾 🔊 🚯	è	
Description	Туре	Μ	Part No. Std. Pa	ack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 16, 690 V							
Closed-bottom base, 1xM25, without cover							
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GC 16 M25 69 A0	25	72.331.1635.0	1	BAS GUT GD 16 M25 69 A0	25	72.333.1635.0 1
with threaded collar, left/bottom	BAS GUT GC 16 M25 69 A1	25	72.331.1635.1	1	BAS GUT GD 16 M25 69 A1	25	72.333.1635.1 1
Closed-bottom base, 1x M25, with cover							
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GG 16 M25 69 A0	25	72.341.1635.0	1	BAS GUT GI 16 M25 69 A0	25	72.343.1635.0 1
with threaded collar, left/bottom	BAS GUT GG 16 M25 69 A1	25	72.341.1635.1	1	BAS GUT GI 16 M25 69 A1	25	72.343.1635.1 1
Closed-bottom base, 1x M25, with cover							
with cable gland IP54, right, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GH 16 M25 69 A0	25	72.342.1635.0	1			
with threaded collar, right	BAS GUT GH 16 M25 69 A1	25	72.342.1635.1	1			
Technical data							
Material	Die cast alur	ninum	n allov		Die cast alur	ninum	allov
Surface	silicon				silicon		
Locking levers	Handle: Polyamide, UL94		tainless steel V2A		Handle: Polyamide, UL94		tainless steel V2A
Gasket	NB				NB		
Degree of protection							
with latched locking levers	IPE	5/1			IPE	5/1	
with appropriate cable glands	IP6				IP6		
Temperature range	-40 - +		``````````````````````````````````````		-40 - +1	-	<u>`</u>
Dimensions	-40 - +	120 (	,		-40 - +	120 0	,
		.6.8 ** **		57,6		***	
Accessories Cable gland IP68, plastic material, gray	Type Connection range 7 – 16 mm	M 25	Part No. Std. Pa Z5.507.1553.0		Type Connection range 7 – 16 mm	M 25	Part No. Std. Pack Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	Connection range 11 – 18 mm	25	Z5.507.1521.0 10
	For size 16 contact inserts see th	e proc	uct matrix on page	1040	For size 16 contact inserts see th		uct matrix on page 104

Subject to change without further notice

# 500 V hoods, single locking lever Size 24 **TEVOS** BASIC



Hoods



#### Hoods Top cable entry

Hood with threaded collar M25       BAS G0         Hood with intermediate support M25       BAS G0         Hood with strain relief M25, IP54       BAS G0         Hood with cable gland M32, IP54, →IØI ← 15 - 26.5 mm       BAS G0         Hood with threaded collar M32       BAS G0         Hood with intermediate support M32       BAS G0	OT GG 24 M25 50 A0 OT GG 24 M25 50 A1 OT GG 24 M25 50 A2 OT GG 24 M25 50 A3 OT GG 24 M32 50 A0 OT GG 24 M32 50 A1 OT GG 24 M32 50 A2 OT GG 24 M32 50 A3 Die cast alur silicor 	54 55		Type           BAS GOT GI 24 M25 50 A0           BAS GOT GI 24 M25 50 A1           BAS GOT GI 24 M25 50 A2           BAS GOT GI 24 M25 50 A2           BAS GOT GI 24 M25 50 A3           BAS GOT GI 24 M32 50 A0           BAS GOT GI 24 M32 50 A1           BAS GOT GI 24 M32 50 A2           BAS GOT GI 24 M32 50 A2           BAS GOT GI 24 M32 50 A3           Die cast alum           silicon           -	-free 4 5		1 1 1 1 1 1 1 1 1		
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mmBAS GGHood with threaded collar M25BAS GGHood with intermediate support M25BAS GGHood with strain relief M25, IP54BAS GGHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mmBAS GGHood with threaded collar M32BAS GGHood with intermediate support M32BAS GGHood with strain relief M32, IP54BAS GGHood with strain	OT GG 24 M25 50 A1 OT GG 24 M25 50 A2 OT GG 24 M25 50 A3 OT GG 24 M32 50 A0 OT GG 24 M32 50 A1 OT GG 24 M32 50 A2 OT GG 24 M32 50 A3 Die cast alur silicor	25 25 32 32 32 32 32 32 54	71.350.2435.1       1         71.350.2435.2       1         71.350.2435.3       1         71.353.2435.0       1         71.353.2435.1       1         71.353.2435.2       1         71.353.2435.3       1         71.353.2435.3       1         71.353.2435.3       1         71.353.2435.3       1         800 y       1	BAS GOT GI 24 M25 50 A1 BAS GOT GI 24 M25 50 A2 BAS GOT GI 24 M25 50 A3 BAS GOT GI 24 M25 50 A3 BAS GOT GI 24 M32 50 A0 BAS GOT GI 24 M32 50 A2 BAS GOT GI 24 M32 50 A3 Die cast alun silicon 	25 25 32 32 32 32 32 hinum free 4 5	71.352.2435.1 71.352.2435.2 71.352.2435.3 71.354.2435.0 71.354.2435.1 71.354.2435.2 71.354.2435.2 71.354.2435.3 n alloy	1 1 1 1 1 1		
Hood with threaded collar M25       BAS GG         Hood with intermediate support M25       BAS GG         Hood with strain relief M25, IP54       BAS GG         Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm       BAS GG         Hood with threaded collar M32       BAS GG         Hood with intermediate support M32       BAS GG         Hood with strain relief M32, IP54       BAS GG         Hood with strain relief M32, IP54       BAS GG         Technical data       Material         Surface       Image: Collar M32         Locking levers       Image: Collar M32         with latched locking levers       Image: Collar M32         with appropriate cable glands       Image: Collar M32	OT GG 24 M25 50 A1 OT GG 24 M25 50 A2 OT GG 24 M25 50 A3 OT GG 24 M32 50 A0 OT GG 24 M32 50 A1 OT GG 24 M32 50 A2 OT GG 24 M32 50 A3 Die cast alur silicor	25 25 32 32 32 32 32 32 54	71.350.2435.1       1         71.350.2435.2       1         71.350.2435.3       1         71.353.2435.0       1         71.353.2435.1       1         71.353.2435.2       1         71.353.2435.3       1         71.353.2435.3       1         71.353.2435.3       1         71.353.2435.3       1         800 y       1	BAS GOT GI 24 M25 50 A1 BAS GOT GI 24 M25 50 A2 BAS GOT GI 24 M25 50 A3 BAS GOT GI 24 M25 50 A3 BAS GOT GI 24 M32 50 A0 BAS GOT GI 24 M32 50 A2 BAS GOT GI 24 M32 50 A3 Die cast alun silicon 	25 25 32 32 32 32 32 hinum free 4 5	71.352.2435.1 71.352.2435.2 71.352.2435.3 71.354.2435.0 71.354.2435.1 71.354.2435.2 71.354.2435.2 71.354.2435.3 n alloy	1 1 1 1 1 1		
Hood with intermediate support M25       BAS GG         Hood with strain relief M25, IP54       BAS GG         Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm       BAS GG         Hood with threaded collar M32       BAS GG         Hood with intermediate support M32       BAS GG         Hood with strain relief M32, IP54       BAS GG         Technical data       Material         Surface       Image: Collar M32         Locking levers       Image: Collar M32         with latched locking levers       Image: Collar M32         with appropriate cable glands       Image: Collar M32	OT GG 24 M25 50 A2 OT GG 24 M25 50 A3 OT GG 24 M32 50 A0 OT GG 24 M32 50 A1 OT GG 24 M32 50 A2 OT GG 24 M32 50 A3 Die cast alur silicor	25 25 32 32 32 32 32 minum I-free	71.350.2435.2       1         71.350.2435.3       1         71.353.2435.0       1         71.353.2435.1       1         71.353.2435.2       1         71.353.2435.3       1         71.353.2435.3       1         8000000000000000000000000000000000000	BAS GOT GI 24 M25 50 A2 BAS GOT GI 24 M25 50 A3 BAS GOT GI 24 M32 50 A0 BAS GOT GI 24 M32 50 A1 BAS GOT GI 24 M32 50 A2 BAS GOT GI 24 M32 50 A3 Die cast alun silicon 	25 25 32 32 32 32 10 10 10 10 10 10 10 10 10 10 10 10 10	71.352.2435.2 71.352.2435.3 71.354.2435.0 71.354.2435.1 71.354.2435.2 71.354.2435.3 alloy	1 1 1 1 1 1		
Hood with strain relief M25, IP54       BAS GG         Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm       BAS GG         Hood with threaded collar M32       BAS GG         Hood with intermediate support M32       BAS GG         Hood with strain relief M32, IP54       BAS GG         Technical data       Material         Surface       Image: Collar GG         Locking levers       Image: Collar GG         with latched locking levers       Image: Collar GG         with latpropriate cable glands       Image: Collar GG	OT GG 24 M25 50 A3 OT GG 24 M32 50 A0 OT GG 24 M32 50 A1 OT GG 24 M32 50 A2 OT GG 24 M32 50 A3 Die cast alur silicor 	25 32 32 32 32 32 32 54	71.350.2435.3       1         71.353.2435.0       1         71.353.2435.1       1         71.353.2435.2       1         71.353.2435.3       1         8000000000000000000000000000000000000	BAS GOT GI 24 M25 50 A3 BAS GOT GI 24 M32 50 A0 BAS GOT GI 24 M32 50 A1 BAS GOT GI 24 M32 50 A2 BAS GOT GI 24 M32 50 A3 Die cast alun silicon 	25 32 32 32 32 ninum free 4 5	71.352.2435.3 71.354.2435.0 71.354.2435.1 71.354.2435.2 71.354.2435.3 n alloy	1 1 1 1		
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm       BAS GG         Hood with threaded collar M32       BAS GG         Hood with intermediate support M32       BAS GG         Hood with strain relief M32, IP54       BAS GG         Technical data       Material         Surface       Image: Colored strain of the support of the	OT GG 24 M32 50 A0 OT GG 24 M32 50 A1 OT GG 24 M32 50 A2 OT GG 24 M32 50 A3 Die cast alur silicor 	32 32 32 32 32 ninum I-free 54 55	71.353.2435.0       1         71.353.2435.1       1         71.353.2435.2       1         71.353.2435.3       1         alloy       1	BAS GOT GI 24 M32 50 A0 BAS GOT GI 24 M32 50 A1 BAS GOT GI 24 M32 50 A2 BAS GOT GI 24 M32 50 A3 Die cast alun silicon 	32 32 32 ninum free 4 5	71.354.2435.0 71.354.2435.1 71.354.2435.2 71.354.2435.3 alloy	1 1 1		
Hood with threaded collar M32BAS G0Hood with intermediate support M32BAS G0Hood with strain relief M32, IP54BAS G0Technical dataImage: SurfaceSurfaceImage: SurfaceLocking leversImage: SurfaceDegree of protectionImage: Surfacewith latched locking leversImage: Surfacewith appropriate cable glandsImage: SurfaceTemperature rangeImage: Surface	OT GG 24 M32 50 A1 OT GG 24 M32 50 A2 OT GG 24 M32 50 A3 Die cast alur silicor 	32 32 32 minum h-free 54 55	71.353.2435.1 1 71.353.2435.2 1 71.353.2435.3 1 alloy	BAS GOT GI 24 M32 50 A1 BAS GOT GI 24 M32 50 A2 BAS GOT GI 24 M32 50 A3 Die cast alun silicon - - - - - -	32 32 32 ninum free 4 5	71.354.2435.1 71.354.2435.2 71.354.2435.3 alloy	1 1		
Hood with intermediate support M32BAS G0Hood with strain relief M32, IP54BAS G0Technical dataImage: SurfaceSurfaceImage: SurfaceLocking leversImage: SurfaceGasketImage: SurfaceDegree of protectionImage: Surfacewith latched locking leversImage: Surfacewith appropriate cable glandsImage: SurfaceTemperature rangeImage: Surface	OT GG 24 M32 50 A2 OT GG 24 M32 50 A3 Die cast alur silicor - - - - - - - - -	32 32 ninum h-free 54 55	71.353.2435.2 1 71.353.2435.3 1 alloy	BAS GOT GI 24 M32 50 A2 BAS GOT GI 24 M32 50 A3 Die cast alun silicon - - - - - - - - -	32 32 ninum free 4 5	71.354.2435.2 71.354.2435.3 n alloy	1		
Hood with strain relief M32, IP54BAS GOTechnical dataImage: Second strain st	OT GG 24 M32 50 A3 Die cast alur silicor - - - - IPE IPE	32 minum i-free 54	71.353.2435.3 1 alloy	BAS GOT GI 24 M32 50 A3 Die cast alun silicon - - - - - - - - - - - - - - - - - - -	32 hinum free 4 5	71.354.2435.3 n alloy			
Technical dataMaterialSurfaceLocking leversGasketDegree of protectionwith latched locking leverswith appropriate cable glandsTemperature range	Die cast alur silicor - - - IPE IPE	ninum I-free	alloy	Die cast alun silicon – – – – – IP5 IP6	ninum free 4 5	n alloy	1		
Material       Surface       Locking levers       Gasket       Degree of protection       with latched locking levers       with appropriate cable glands       Temperature range	silicor - - IP5 IP6	54 55		silicon - - IP5 IP6	-free 4 5				
Surface       Locking levers       Gasket       Degree of protection       with latched locking levers       with appropriate cable glands       Temperature range	silicor - - IP5 IP6	54 55		silicon - - IP5 IP6	-free 4 5				
Locking levers       Gasket       Degree of protection       with latched locking levers       with appropriate cable glands       Temperature range	- - IP8 IP6	54			4				
Gasket       Degree of protection       with latched locking levers       with appropriate cable glands       Temperature range	- IPE IPE	54 65		- IP5 IP6	5				
Degree of protection        with latched locking levers        with appropriate cable glands        Temperature range	IPE IPE	54 65		IP5 IP6	5				
with latched locking levers       with appropriate cable glands       Temperature range	IPE	65		IP6	5				
with appropriate cable glands Temperature range	IPE	65		IP6	5				
Temperature range									
	-40 - +	120 °C		-40 - +1	20 °C				
Dimensions						-40 - +120 °C			
Accessories Type		Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	ack		
Cable gland IP68, plastic material, gray Connec	ction range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10		
Cable gland IP68, nickel-plated brass Connec	ction range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10		
Cable gland IP68, plastic material, gray Connec	ction range 10 – 21 mm	32	Z5.507.1753.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10		
Cable gland IP68, nickel-plated brass Connec	tion range 1E 01	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10		
For size	ction range 15 – 21 mm			For size 24 contact incontact it	For size 24 contact inserts see the product matrix on page 104				

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#### Hoods Front cable entry



## Multipole hoods for cable-to-cable couplings

Hood with threaded collar M25BAS GHood with intermediate support M25BAS G	M OT GH 24 M25 50 A0 25 OT GH 24 M25 50 A1 25 OT GH 24 M25 50 A2 25 OT GH 24 M25 50 A3 25 DT GH 24 M25 50 A3 25	Part No. Std. Pack 71.351.2435.0 1 71.351.2435.1 1 71.351.2435.2 1 71.351.2435.3 1	Type           BAS GOT GI 24 M25 50 A0           BAS GOT GL 24 M25 50 A0           BAS GOT GI 24 M25 50 A1           BAS GOT GL 24 M25 50 A1           BAS GOT GL 24 M32 50 A0           BAS GOT GL 24 M32 50 A0	M Part No. Std. Pa			
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mmBAS GHood with threaded collar M25BAS GHood with intermediate support M25BAS GHood with strain relief M25, IP54BAS GHood with cable gland M25, IP54, →IØI ← 7.5 – 19 mmHood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm,locking lever and gasketImage: Collar M25Hood with threaded collar M25, IP54, →IØI ← 7.5 – 19 mm,Image: Collar M25, Image: C	OT GH 24 M25 50 A1 25 OT GH 24 M25 50 A2 25 OT GH 24 M25 50 A3 25	71.351.2435.1171.351.2435.21	BAS GOT GL         24 M25 50 A0           BAS GOT GI         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GI         24 M32 50 A0	<ol> <li>25 71.372.2435.0</li> <li>25 71.352.2435.1</li> <li>25 71.372.2435.1</li> <li>32 71.354.2435.0</li> </ol>			
Hood with threaded collar M25BAS GHood with intermediate support M25BAS GHood with strain relief M25, IP54BAS GHood with cable gland M25, IP54, →IØI ← 7.5 – 19 mmHood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm,locking lever and gasketIood with threaded collar M25Hood with threaded collar M25, IP54, →IØI ← 7.5 – 26.5 mmIooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mmIooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketSurfaceIooking lever and gasket	OT GH 24 M25 50 A1 25 OT GH 24 M25 50 A2 25 OT GH 24 M25 50 A3 25	71.351.2435.1171.351.2435.21	BAS GOT GL         24 M25 50 A0           BAS GOT GI         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GI         24 M32 50 A0	<ol> <li>25 71.372.2435.0</li> <li>25 71.352.2435.1</li> <li>25 71.372.2435.1</li> <li>32 71.354.2435.0</li> </ol>			
Hood with intermediate support M25BAS GHood with strain relief M25, IP54BAS GHood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm,Iooking lever and gasketHood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm,Iooking lever and gasketHood with threaded collar M25,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mmIooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,Iooking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 m	OT GH 24 M25 50 A2 25 OT GH 24 M25 50 A3 25	71.351.2435.2 1	BAS GOT GL         24 M25 50 A0           BAS GOT GI         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GI         24 M32 50 A0	<ol> <li>25 71.372.2435.0</li> <li>25 71.352.2435.1</li> <li>25 71.372.2435.1</li> <li>32 71.354.2435.0</li> </ol>			
Hood with strain relief M25, IP54BAS GHood with cable gland M25, IP54, →IØI<	OT GH 24 M25 50 A3 25		BAS GOT GL         24 M25 50 A0           BAS GOT GI         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GI         24 M32 50 A0	<ol> <li>25 71.372.2435.0</li> <li>25 71.352.2435.1</li> <li>25 71.372.2435.1</li> <li>32 71.354.2435.0</li> </ol>			
Hood with cable gland M25, IP54, → $ \emptyset  \leftarrow 7.5 - 19 \text{ mm}$ Hood with cable gland M25, IP54, → $ \emptyset  \leftarrow 7.5 - 19 \text{ mm}$ , locking lever and gasketHood with threaded collar M25Hood with threaded collar M25, locking lever and gasketHood with cable gland M32, IP54, → $ \emptyset  \leftarrow 15 - 26.5 \text{ mm}$ Hood with cable gland M32, IP54, → $ \emptyset  \leftarrow 15 - 26.5 \text{ mm}$ , locking lever and gasketHood with cable gland M32, IP54, → $ \emptyset  \leftarrow 15 - 26.5 \text{ mm}$ , locking lever and gasketTechnical dataMaterialSurface		71.351.2435.3 1	BAS GOT GL         24 M25 50 A0           BAS GOT GI         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GI         24 M32 50 A0	<ol> <li>25 71.372.2435.0</li> <li>25 71.352.2435.1</li> <li>25 71.372.2435.1</li> <li>32 71.354.2435.0</li> </ol>			
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm, locking lever and gasketHood with threaded collar M25Hood with threaded collar M25, locking lever and gasketHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mmHood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm, locking lever and gasketTechnical dataMaterialSurface	Die cast aluminum		BAS GOT GL         24 M25 50 A0           BAS GOT GI         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GI         24 M32 50 A0	<ol> <li>25 71.372.2435.0</li> <li>25 71.352.2435.1</li> <li>25 71.372.2435.1</li> <li>32 71.354.2435.0</li> </ol>			
locking lever and gasket     Hood with threaded collar M25       Hood with threaded collar M25,     Iocking lever and gasket       Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm     Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,       Iocking lever and gasket     Iocking lever and gasket       Technical data     Iocking lever and gasket       Material     Iocking lever and gasket	Die cast aluminum		BAS GOT GI         24 M25 50 A1           BAS GOT GL         24 M25 50 A1           BAS GOT GL         24 M32 50 A0	25       71.352.2435.1         25       71.372.2435.1         32       71.354.2435.0			
Hood with threaded collar M25         Hood with threaded collar M25,         locking lever and gasket         Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,         Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm,         locking lever and gasket         Technical data         Material         Surface	Die cast aluminum		BAS GOT GL 24 M25 50 A1 BAS GOT GL 24 M32 50 A0	25 71.372.2435.1 32 71.354.2435.0			
Hood with threaded collar M25,       Incking lever and gasket         Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm,       Incking lever and gasket         Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm,       Incking lever and gasket         Technical data       Incking lever and gasket         Material       Incking lever and gasket         Surface       Incking lever and gasket	Die cast aluminum		BAS GOT GL 24 M25 50 A1 BAS GOT GL 24 M32 50 A0	25 71.372.2435.1 32 71.354.2435.0			
locking lever and gasket     Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm       Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm,     Iocking lever and gasket       Technical data     Material       Surface     Iocking lever and gasket	Die cast aluminum		BAS GOT GI 24 M32 50 A0	32 71.354.2435.0			
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm, locking lever and gasket Technical data Material Surface	Die cast aluminum		BAS GOT GI 24 M32 50 A0	32 71.354.2435.0			
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm, locking lever and gasket Technical data Material Surface	Die cast aluminum						
Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm, locking lever and gasket Technical data Material Surface	Die cast aluminum						
locking lever and gasket Technical data Material Surface	Die cast aluminum						
Technical data Material Surface	Die cast aluminum						
Material Surface	Die cast aluminum						
Surface	Bio odot alaminam	allov	Die cast alun	ninum allov			
	silicon-free	r uno y	silicon-free				
	-		Handle: Polyamide, UL94 V0; stainless steel V2A				
Gasket			NB				
Degree of protection			110	11			
with latched locking levers	IP54		IP5	54			
with appropriate cable glands	IP 54		IP6				
Temperature range	-40 - +120 °C	<u>`</u>	-40 - +120 °C				
Dimensions	-40 - +120 °C	, ,	-40 - + 1	120 °C			
Accessories Type		Part No. Std. Pack		M Part No. Std. Pa			
	ction range 7 – 16 mm 25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25 Z5.507.1553.0			
	ction range 11 – 18 mm 25	Z5.507.1521.0 10	Connection range 11 – 18 mm				

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For size 24 contact inserts see the product matrix on page 1040 For size 24 contact inserts see the product matrix on page 1040 🐳 wieland

## 500 V hoods, single locking lever Size 24H, increased height design **revos** basic

All bases on this page are also available in M40 design. Part numbers available on request.



### Hoods Approvals: **%** (1)



Hoods Approvals: **AD** 

	Approvais: The 🖉 🤝			Approvais: 70 🐨 🤝				
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack	
Aluminum housing, size 24H, increased height design, 500 V								
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GG 64HM25 50 A0	25	76.350.6435.0 1	BAS GOT GI 64HM25 50 A0	25	76.352.6435.0	1	
Hood with threaded collar M25	BAS GOT GG 64HM25 50 A1	25	76.350.6435.1 1	BAS GOT GI 64HM25 50 A1	25	76.352.6435.1	1	
Hood with intermediate support M25	BAS GOT GG 64HM25 50 A2	25	76.350.6435.2 1	BAS GOT GI 64HM25 50 A2	25	76.352.6435.2	1	
Hood with strain relief M25, IP54	BAS GOT GG 64HM25 50 A3	25	76.350.6435.3 1	BAS GOT GI 64HM25 50 A3	25	76.352.6435.3	1	
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GG 64HM32 50 A0	32	76.353.6435.0 1	BAS GOT GI 64HM32 50 A0	32	76.354.6435.0	1	
Hood with threaded collar M32	BAS GOT GG 64HM32 50 A1	32	76.353.6435.1 1	BAS GOT GI 64HM32 50 A1	32	76.354.6435.1	1	
Hood with intermediate support M32	BAS GOT GG 64HM32 50 A2	32	76.353.6435.2 1	BAS GOT GI 64HM32 50 A2	32	76.354.6435.2	1	
Hood with strain relief M32, IP54	BAS GOT GG 64HM32 50 A3	32	76.353.6435.3 1	BAS GOT GI 64HM32 50 A3	32	76.354.6435.3	1	
Technical data								
Material	Die cast alum	ninum	allov	Die cast aluminum alloy				
Surface	silicon-			silicon-free				
Locking levers				_				
Gasket								
Degree of protection								
with latched locking levers	IP5-	1		IP5	Л			
with appropriate cable glands	IP6			IP65				
Temperature range	-40 - +1		<b>`</b>	-40 - +120 °C				
Dimensions	-40 - +1	,	40 1120 0					
	9°,							
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10	
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32	Z5.507.1753.0 10	Connection range 10 - 21 mm	32	Z5.507.1753.0	10	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	10	
	Ear aiza 244 aantaat inaarta coo th	0 010-	lust motrix on near 1040	Ear aiza 244 aantaat inaarta +-	0 0 0 0	lust motiv an ac	1040	
	For size 24H contact inserts see the	e proc	luct matrix on page 1040	For size 24H contact inserts see th	ie proc	auct matrix on page	1040	

Subject to change without further notice

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**Open-bottom** bases

Closed-bottom bases, 2 cable glands

Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, size 24, 500 V				
Open-bottom base, without cover	BAS GUT GK 24 50 A	71.320.2428.0 1		
Open-bottom base, with cover	BAS GUT GP 24 50 A	71.325.2428.0 1		
Closed-bottom base, 2×M25, without cover				
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GL 24 M25 50 A0	25 71.330.2435.0 1
with threaded collar			BAS GUT GL 24 M25 50 A1	25 71.330.2435.1 1
Closed-bottom base, 2×M25, with cover				
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GR 24 M25 50 A0	25 71.340.2435.0 1
with threaded collar			BAS GUT GR 24 M25 50 A1	25 71.340.2435.1 1
Technical data				
Material	Die cast alu	minum alloy	Die cast alur	ninum alloy
Surface	silicor	n-free	silicon	-free
Locking levers	Handle: Polyamide, UL94		Handle: Polyamide, UL94	
Gasket	NE		NB	
Degree of protection				
with latched locking levers	IP	54	IPS	4
with appropriate cable glands	IP		IP6	
Temperature range	-40 - +		-40 - + 1	
Dimensions				
	99 59 50 50 50 50 50 50 50 50 50 50 50 50 50		ce.7 144	<sup>2/4</sup> 6 <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup> <sup>1</sup>
	9 9 140			
Accessories Cable gland IP68, plastic material, gray			Type Connection range 7 – 16 mm	M Part No. Std. Pack 25 Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass			Connection range 11 – 18 mm	25 Z5.507.1521.0 10
	For size 24 contact inserts see th		For size 24 contact inserts see the	





Closed-bottom bases, 1 cable gland

Closed-bottom bases, 1 cable gland, bottom

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 24, 500 V						
Closed-bottom base, 1xM25, without cover						
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GM 24 M25 50 A0	25	71.331.2435.0 1	BAS GUT GO 24 M25 50 A0	25	71.333.2435.0 1
with threaded collar, left/bottom	BAS GUT GM 24 M25 50 A1	25	71.331.2435.1 1	BAS GUT GO 24 M25 50 A1	25	71.333.2435.1 1
Closed-bottom base, 1 x M25, with cover						
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GS 24 M25 50 A0	25	71.341.2435.0 1	BAS GUT GU 24 M25 50 A0	25	71.343.2435.0 1
with threaded collar, left/bottom	BAS GUT GS 24 M25 50 A1	25	71.341.2435.1 1	BAS GUT GU 24 M25 50 A1	25	71.343.2435.1 1
Closed-bottom base, 1xM25, with cover						
with cable gland IP54, right, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GT 24 M25 50 A0	25	71.342.2435.0 1			
with threaded collar, right	BAS GUT GT 24 M25 50 A1	25	71.342.2435.1 1			
Technical data						
Material	Die cast alu	minum	allov	Die cast alu	iminun	allov
Surface	silicor		i ulloy		n-free	railoy
Locking levers	Handle: Polyamide, UL94		tainlass stool V/2A	Handle: Polyamide, UL9		taiplace stool \/2A
Gasket	Handle: Polyamide, 0L94		DIGITITESS STEEL VZA		4 V0; s BR	DIGINIESS SLEEP VZA
Degree of protection	INE	רוכ			υn	
		E A			DE 4	
with latched locking levers	IP				254	
with appropriate cable glands	IP(		2		65	2
Temperature range Dimensions	-40 - +	120 °(	<u></u> ز	-40 - +	-120 °(	
		R				
		<u>₹</u> (a.				
		L (0.7				
Accessories Cable gland IP68, plastic material, gray		<u>µ, 1</u> 				to the second se
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Туре	4 4 4 4 4 4 4 4 4 4 4 4 4 4	Z T C a. 74 T T C a. 74 T T T T T T T T T T T T T	Type	25	Fart No. Std. Pack

## 500 V bases, single locking lever Size 24H, increased height design *revos* BASIC

All bases on these two pages are also available in M40 design.

Part numbers available on request.



## Closed-bottom bases, 2 cable glands, increased height design Approvals: **\*N** ()

Closed-bottom bases, 2 cable glands, increased height design Approvals: **A (f)** 

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ack
Aluminum housing, size 24H, increased height design, 500 V							
Closed-bottom base, without cover							
with cable gland IP54, 2x	BAS GUT GL 64HM25 50 A0	25	76.330.6435.0 1	BAS GUT GL 64HM32 50 A0	32	76.334.6435.0	1
with threaded collar, 2x	BAS GUT GL 64HM25 50 A1	25	76.330.6435.1 1	BAS GUT GL 64HM32 50 A1	32	76.334.6435.1	1
Closed-bottom base, with cover							
with cable gland IP54, 2x	BAS GUT GR 64HM25 50 A0	25	76.340.6435.0 1	BAS GUT GR 64HM32 50 A0	32	76.344.6435.0	1
with threaded collar, 2x	BAS GUT GR 64HM25 50 A1	25	76.340.6435.1 1	BAS GUT GR 64HM32 50 A1	32	76.344.6435.1	1

Technical data		
Material	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A	Handle: Polyamide, UL94 V0; stainless steel V2A
Gasket	NBR	NBR
Degree of protection		
with latched locking levers	IP54	IP54
with appropriate cable glands	IP65	IP65
Temperature range	-40 - +120 °C	-40 - +120 °C
Dimensions		

|--|--|







Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 10
	For size 24H contact inserts see th	For size 24H contact inserts see the product matrix on page 1040			e proc	duct matrix on page 1040

## 500 V bases, single locking lever Size 24H, increased height design



## Closed-bottom bases, 1 cable gland, increased height design Approvals: **A (b)**

Closed-bottom bases, 1 cable gland, increased height design Approvals: **A (b)** 

	Approvais. 70 🐨 🖯			Approvais. 70 🐨 🖯			
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ack
Aluminum housing, size 24H, increased height design, 500 V							
Closed-bottom base, without cover							
with cable gland IP54, left	BAS GUT GM 64HM25 50 A0	25	76.331.6435.0 1	BAS GUT GM 64HM32 50 A0	32	76.335.6435.0	1
with threaded collar, left	BAS GUT GM 64HM25 50 A1	25	76.331.6435.1 1	BAS GUT GM 64HM32 50 A1	32	76.335.6435.1	1
Closed-bottom base, with cover							
with cable gland IP54, left	BAS GUT GS 64HM25 50 A0	25	76.341.6435.0 1	BAS GUT GS 64HM25 50 A0	25	76.341.6435.0	1
with threaded collar, left	BAS GUT GS 64HM25 50 A1	25	76.341.6435.1 1	BAS GUT GS 64HM25 50 A1	25	76.341.6435.1	1
Closed-bottom base, with cover							
with cable gland IP54, right	BAS GUT GT 64HM25 50 A0	25	76.342.6435.0 1	BAS GUT GT 64HM32 50 A0	32	76.346.6435.0	1
with threaded collar, right	BAS GUT GT 64HM25 50 A1	25	76.342.6435.1 1	BAS GUT GT 64HM32 50 A1	32	76.346.6435.1	1
Technical data							
Material	Die cast alum	ninum	allov	Die cast alum	ninum	n allov	
Surface	silicon-			silicon-			
Locking levers	Handle: Polyamide, UL94		tainless steel V2A	Handle: Polyamide, UL94		tainless steel V2A	
Gasket	NB		13	NBI			
Degree of protection	1101				•		
with latched locking levers	IP5	4		IP5-	4		
with appropriate cable glands	IP 5			IP6			
Temperature range	-40 - +1		<b>`</b>	-40 - +1		``````````````````````````````````````	
Dimensions	-40 - +1	20 0		-40 - +1	20 0		
		≥ a.7			a.7		80
		≥ 3.7			≥ a.7		
Accessories Cable gland IP68, plastic material, gray	Туре Connection range 7 – 16 mm	M 25	Part No. Std. Pack Z5.507.1553.0 10	Type Connection range 10 – 21 mm		Part No. Std. Pa Z5.507.1753.0	1
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0	1
	-						
	For size 24H contact inserts see th	e proc	luct matrix on page 1040	For size 24H contact inserts see the	e proc	luct matrix on page 1	10

Subject to change without further notice

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## 500 V bases, single locking lever Size 24H, increased height design **TEVOS** BASIC

All bases on this page are also available in M40 design. Part numbers available on request.



Closed-bottom bases, 1 cable gland, increased height design Approvals: **AU** () Closed-bottom bases, 1 cable gland, increased height design Approvals: **A ()** 

escription	Type M Part No. Std. Pack	Type M Part No. Std. Pack
luminum housing, size 24H, increased height design, 5	00 V	
losed-bottom base, without cover		
vith cable gland IP54, bottom	BAS GUT GO 64HM25 50 A0 25 76.333.6435.0 1	BAS GUT GO 64HM32 50 A0 32 76.337.6435.0 1
vith threaded collar, bottom	BAS GUT GO 64HM25 50 A1 25 76.333.6435.1 1	BAS GUT GO 64HM32 50 A1 32 76.337.6435.1 1
Closed-bottom base, with cover		
vith cable gland IP54, bottom	BAS GUT GU 64HM25 50 A0 25 76.343.6435.0 1	BAS GUT GU 64HM32 50 A0 32 76.347.6435.0 1
vith threaded collar, bottom	BAS GUT GU 64HM25 50 A1 25 76.343.6435.1 1	BAS GUT GU 64HM32 50 A1 32 76.347.6435.1 1
echnical data		
Aaterial Anterial	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
ocking levers	Handle: Polyamide, UL94 V0; stainless steel V2A	Handle: Polyamide, UL94 V0; stainless steel V2A
iasket	NBR	NBR
Degree of protection		
vith latched locking levers	IP54	IP54
vith appropriate cable glands	IP65	IP65
emperature range	-40 - +120 °C	-40 - +120 °C
limensions	-40 - 4120 C	-40 - 4120 C
	R46/	P
ccessories	Type         M         Part No. Std. Pack           Connection range 7 – 16 mm         25         25.507.1553.0         10	Type         M         Part No. Std. Pac           Connection range 10 – 21 mm         32         Z5.507.1753.0         10
able gland IP68, plastic material, gray able gland IP68, nickel-plated brass	Connection range 11 – 18 mm         25         Z5.507.1521.0         10	Connection range 15 – 21 mm 32 Z5.507.1721.0 10



## 500 V hoods, double locking lever Size 24





## Hoods Lateral cable entry Approvals: 🛥 🔊 🛞 💮



Hoods Top cable entry Approvals: 
Place Pl

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 24, 500 V							
Hood with cable gland M25, IP54, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GOT GA 24 M25 50 A0	25	70.350.2435.0 1	BAS GOT GC 24 M25 50 A0	25	70.352.2435.0	1
Hood with threaded collar M25	BAS GOT GA 24 M25 50 A1	25	70.350.2435.1 1	BAS GOT GC 24 M25 50 A1	25	70.352.2435.1	1
Hood with intermediate support M25	BAS GOT GA 24 M25 50 A2	25	70.350.2435.2 1	BAS GOT GC 24 M25 50 A2	25	70.352.2435.2	1
Hood with strain relief M25	BAS GOT GA 24 M25 50 A3	25	70.350.2435.3 1	BAS GOT GC 24 M25 50 A3	25	70.352.2435.3	1
		-			-		
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	BAS GOT GA 24 M32 50 A0	32	70.353.2435.0 1	BAS GOT GC 24 M32 50 A0	32	70.354.2435.0	1
Hood with threaded collar M32	BAS GOT GA 24 M32 50 A1	32	70.353.2435.1 1	BAS GOT GC 24 M32 50 A1	32	70.354.2435.1	1
Hood with intermediate support M32	BAS GOT GA 24 M32 50 A2	32	70.353.2435.2 1	BAS GOT GC 24 M32 50 A2	32	70.354.2435.2	1
Hood with strain relief M32	BAS GOT GA 24 M32 50 A3	32	70.353.2435.3 1	BAS GOT GC 24 M32 50 A3	32	70.354.2435.3	1
Technical data							
Material	Die cast alur	ninum	n allov	Die cast alur	ninum	n allov	
Surface	silicor		, and ,	silicor		, and ,	
Locking levers							
Gasket							
Degree of protection							
with latched locking levers	IP!	5.4		IPt	5.4		
·	IPE			IP6			
with appropriate cable glands			<u>`</u>		-	<u> </u>	
Temperature range Dimensions	-40 - + 1	120 °C	,	-40 - + 1	120 °C	,	
Dimensions				M			
Accessories	<u>56</u> ,	M	Part No. Std. Pack	<u>56,</u>	M	Part No. Std. P	ack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0 10	Connection range 10 – 21 mm		Z5.507.1753.0	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0 10	Connection range 15 – 21 mm		Z5.507.1721.0	
	For size 24 contact inserts see th	e prod	luct matrix on page 1040	For size 24 contact inserts see th	e prod	luct matrix on page	1040

For size 24 contact inserts see the product matrix on page 1040 For size 24 contact inserts see the product matrix on page 1040





Hoods Lateral cable entry Approvals: 🛥 🕄 🕃 🚔



Hood Lateral cable entry

	Not suitable for inserts with		
Description	Туре	M Part No. Std. Pack	Type M Part No. Std. Pack
Aluminum housing, size 24, 500 V			
Hood with cable gland M25, IP54, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GOT GB 24 M25 50 A0	25 70.351.2435.0 1	
Hood with threaded collar 2xM25	BAS GOT GB 24 M25 50 A1	25 70.351.2435.1 1	
Hood with intermediate support 2xM25	BAS GOT GB 24 M25 50 A2	25 70.351.2435.2 1	
Hood with strain relief 2xM25	BAS GOT GB 24 M25 50 A3	25 70.351.2435.3 1	
Aluminum housing, size 24 XL, 690 V			POW GOT GA 24 M50 69 A2 50 72.250.2435.2 1
Hood with intermediate support M50			
Technical data			
Material	Die cast alum	ninum alloy	Die cast aluminum alloy
Surface	silicon	-free	silicon-free
Locking levers	_		_
Gasket	_		_
Degree of protection			
with latched locking levers	IP5	4	_
with appropriate cable glands	IP6		IP65
Temperature range	-40 - +1		-40 - +120 °C
Dimensions			
		-1	
Accessories Cable gland IP68, plastic material	Type Connection range 7 – 16 mm	M Part No. Std. Pack 25 Z5.507.1553.0 10	Type M Part No. Std. Pack
	Connection range 11 – 18 mm	25 Z5.507.1521.0 10	
Cable gland IP68, brass	connection range in - to min	20 20.007.1021.0 10	

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Hoods, lateral cable entry Approvals: 
Approvals:



Hoods, top cable entry with locking levers Approvals: (Approvals)

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack
Aluminum housing, size 24, 500 V							
Hood with cable gland M25, IP54, →IØI← 7.5–19 mm	BAS GOT GD 24 M25 50 A0	25	70.355.2435.0 1	BAS GOT GF 24 M25 50 A0	25	70.357.2435.0	1
Hood with threaded collar M25	BAS GOT GD 24 M25 50 A1	25	70.355.2435.1 1	BAS GOT GF 24 M25 50 A1	25	70.357.2435.1	1
Hood with intermediate support M25	BAS GOT GD 24 M25 50 A2	25	70.355.2435.2 1	BAS GOT GF 24 M25 50 A2	25	70.357.2435.2	1
Hood with strain relief M25	BAS GOT GD 24 M25 50 A3	25	70.355.2435.3 1	BAS GOT GF 24 M25 50 A3	25	70.357.2435.3	1
Llood with coble gland MO2 JDE4, NOLA 1E 20 E more	BAS GOT GD 24 M32 50 A0	32	70.358.2435.0 1	BAS GOT GF 24 M32 50 A0	32	70.359.2435.0	1
Hood with cable gland M32, IP54, →IØI ← 15–26.5 mm Hood with threaded collar M32	BAS GOT GD 24 M32 50 A0 BAS GOT GD 24 M32 50 A1	32	70.358.2435.0 1	BAS GOT GF 24 M32 50 A0 BAS GOT GF 24 M32 50 A1	32	70.359.2435.0	1
Hood with intermediate support M32	BAS GOT GD 24 M32 50 AT BAS GOT GD 24 M32 50 A2	32	70.358.2435.1 1	BAS GOT GF 24 M32 50 AT BAS GOT GF 24 M32 50 A2	32	70.359.2435.1	1
Hood with Internetiate Support M32	BAS GOT GD 24 M32 50 A2 BAS GOT GD 24 M32 50 A3	32	70.358.2435.3 1	BAS GOT GF 24 M32 50 A2 BAS GOT GF 24 M32 50 A3	32		1
	BAS GUT GD 24 WI32 50 AS	32	70.336.2435.3	BAS GUT GF 24 10132 50 AS	32	70.359.2435.3	1
Technical data							
Material	Die cast alur	ninum	alloy	Die cast alu	minum	n alloy	
Surface	silicor	-free		silico	n-free		
Locking levers	Handle: Polyamide, UL94	V0; s	tainless steel V2A	Handle: Polyamide, UL9	4 V0; s	tainless steel V24	4
Gasket				· · ·	-		
Degree of protection							
with latched locking levers	IPt				54		
with appropriate cable glands	IP65			IP65			
Temperature range Dimensions	-40 - +	120 °C		-40 – +120 °C			
						2	
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm Connection range 15 – 21 mm	32	Part No.         Std.         Pack           Z5.507.1553.0         10           Z5.507.1521.0         10           Z5.507.1753.0         10           Z5.507.1721.0         10	Type Connection range 7 – 16 mm Connection range 11 – 18 mn Connection range 10 – 21 mn Connection range 15 – 21 mn	n 25 n 32	Part No. Std. F Z5.507.1553.0 Z5.507.1521.0 Z5.507.1753.0 Z5.507.1721.0	10 10 10
<b>0</b> •••• ••••							-





Hoods, front cable entry with locking levers Approvals: Approvals:



Multipole hoods for cable-to-cable couplings Approvals: (Approvals)

	Not suitable for inserts with	spring	g clamp connection!				
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 24, 500 V							
Hood with cable gland 2×M25, IP54, $\rightarrow$ IØI $\leftarrow$ 7.5–19 mm	BAS GOT GE 24 M25 50 A0	25	70.356.2435.0 1				
Hood with threaded collar 2×M25	BAS GOT GE 24 M25 50 A1	25	70.356.2435.1 1				
Hood with intermediate support 2×M25	BAS GOT GE 24 M25 50 A2	25	70.356.2435.2 1				
Hood with strain relief 2×M25	BAS GOT GE 24 M25 50 A3	25	70.356.2435.3 1				
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm				BAS GOT GC 24 M32 50 A0	32	70.354.2435.0	1
Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm				BAS GOT GK 24 M32 50 A0	32	70.374.2435.0	1
locking levers and gasket					22	70 254 2425 1	1
Hood with threaded collar M32 Hood with threaded collar M32				BAS GOT GC 24 M32 50 A1 BAS GOT GK 24 M32 50 A1	32	70.354.2435.1	1
				BAS GUT GK 24 M32 50 AT	32	70.374.2435.1	I
locking levers and gasket						70.054.0405.0	
Hood with strain relief M32, IP54				BAS GOT GC 24 M32 50 A3	32	70.354.2435.3	1
Hood with strain relief M32, IP54				BAS GOT GK 24 M32 50 A3	32	70.374.2435.3	1
locking levers and gasket							
Technical data							
Material	Die cast alur	ninum	alloy	Die cast alur	ninum	alloy	
Surface	silicon	-free	· · ·	silicon-free			
Locking levers	Handle: Polyamide, UL94	V0; s	tainless steel V2A	Handle: Polyamide, UL94 V0; stainless steel V			A
Gasket	_			NBR			
Degree of protection							
with latched locking levers	IP5	4		IP54			
with appropriate cable glands	IP6			IP65			
Temperature range	-40 - +		•	-40 - +120 °C			
Dimensions		20 0		10 1120 0			
			2				
		-		<u> </u>			
Accessories	Туре	M	Part No. Std. Pack		Μ	Part No. Std. P	ack
Cable gland IP68, plastic material, gray	Type Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Type	Μ	Part No. Std. P	ack
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Туре	25					
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray	Type Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type Connection range 7 – 16 mm	25	Z5.507.1553.0 10		32	Z5.507.1753.0	10

For size 24 contact inserts see the product matrix on page 1040 For size 24 contact inserts see the product matrix on page 1040

## 500 V hoods, double locking lever Size 24H, increased height design **TEVOS** BASIC



### Hoods Lateral cable entry Approvals: 🔊 🚯 🏵



### Hoods Top cable entry Approvals: **% ()**

	Approvals: <b>씨 🕃 </b>		Approvals: 🕦 🕃 📛			
Description	Type N	1 Part No. Std. Pack	Туре	M Part No. Std. Pack		
Aluminum housing, size 24H, increased height design, 500 V						
Hood with cable gland M25, IP54, →IØI← 7.5–19 mm	BAS GOT GA 64HM25 50 A0 25	5 73.350.6435.0 1	BAS GOT GC 64HM25 50 A0	25 73.352.6435.0 1		
Hood with threaded collar M25	BAS GOT GA 64HM25 50 A1 25	5 73.350.6435.1 1	BAS GOT GC 64HM25 50 A1	25 73.352.6435.1 1		
Hood with intermediate support M25	BAS GOT GA 64HM25 50 A2 25	5 73.350.6435.2 1	BAS GOT GC 64HM25 50 A2	25 73.352.6435.2 1		
Hood with strain relief M25	BAS GOT GA 64HM25 50 A3 25	5 73.350.6435.3 1	BAS GOT GC 64HM25 50 A3	25 73.352.6435.3 1		
Hood with cable gland M32, IP54, →IØI← 15–26.5 mm	BAS GOT GA 64HM32 50 A0 32	2 73.353.6435.0 1	BAS GOT GC 64HM32 50 A0	32 73.354.6435.0 1		
Hood with threaded collar M32	BAS GOT GA 64HM32 50 A1 32	2 73.353.6435.1 1	BAS GOT GC 64HM32 50 A1	32 73.354.6435.1 1		
Hood with intermediate support M32	BAS GOT GA 64HM32 50 A2 32	2 73.353.6435.2 1	BAS GOT GC 64HM32 50 A2	32 73.354.6435.2 1		
Hood with strain relief M32	BAS GOT GA 64HM32 50 A3 32	2 73.353.6435.3 1	BAS GOT GC 64HM32 50 A3	32 73.354.6435.3 1		
Hood with threaded collar M40	BAS GOT GA 64HM40 50 A1 40	0 73.360.6435.1 1	BAS GOT GC 64HM40 50 A1	40 73.362.6435.1 1		
Technical data						
Material	Die cast aluminu	um allov	Die cast alumi	inum allov		
Surface	silicon-fre	,	silicon-f	,		
Locking levers	_		_			
Gasket	_		-			
Degree of protection						
with latched locking levers	IP54		IP54	Į.		
with appropriate cable glands	IP65		IP65			
Temperature range	-40 - +120	°C	-40 - +120 °C			
Accessories	Type N Connection range 7 16 mm 20		71	M Part No. Std. Pack		
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm 25 Connection range 11 – 18 mm 25			25 Z5.507.1553.0 10		
Cable gland IP68, nickel-plated brass			Connection range 11 – 18 mm			
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm 32		Connection range 10 – 21 mm			
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm 32 Connection range 16 – 28 mm 40		Connection range 15 – 21 mm			
Cable gland IP68, plastic material, gray	Connection range to - 28 mm 40	0 20.007.1903.0 I	Connection range 16 – 28 mm	40 20.007.1953.0 1		

## 1244 🐳 wieland

Subject to change without further notice

For size 24H contact inserts see the product matrix on page 1040 For size 24H contact inserts see the product matrix on page 1040

## 500 V hoods, double locking lever Size 24H, increased height design



### Hoods, lateral cable entry with locking levers Approvals: **SU** (R)



Hoods, top cable entry with locking levers

	Approvals: <b>위 🚯</b> 🐡			Approvals: <b>N 🛈</b> 🐡		
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 24H, increased height design, 500 V						
Hood with cable gland M25, IP54, →IØI← 7.5–19 mm	BAS GOT GD 64HM25 50 A0	25	73.355.6435.0 1	BAS GOT GF 64HM25 50 A0	25	73.357.6435.0 1
Hood with threaded collar M25	BAS GOT GD 64HM25 50 A1	25	73.355.6435.1 1	BAS GOT GF 64HM25 50 A1	25	73.357.6435.1 1
Hood with intermediate support M25	BAS GOT GD 64HM25 50 A2	25	73.355.6435.2 1	BAS GOT GF 64HM25 50 A2	25	73.357.6435.2 1
Hood with strain relief M25	BAS GOT GD 64HM25 50 A3	25	73.355.6435.3 1	BAS GOT GF 64HM25 50 A3	25	73.357.6435.3 1
Hood with cable gland M32, IP54, →IØI← 15–26.5 mm	BAS GOT GD 64HM32 50 A0	32	73.358.6435.0 1	BAS GOT GF 64HM32 50 A0	32	73.359.6435.0 1
Hood with threaded collar M32	BAS GOT GD 64HM32 50 A1	32	73.358.6435.1 1	BAS GOT GF 64HM32 50 A1	32	73.359.6435.1 1
Hood with intermediate support M32	BAS GOT GD 64HM32 50 A2	32	73.358.6435.2 1	BAS GOT GF 64HM32 50 A2	32	73.359.6435.2 1
Hood with strain relief M32	BAS GOT GD 64HM32 50 A3	32	73.358.6435.3 1	BAS GOT GF 64HM32 50 A3	32	73.359.6435.3 1
Technical data						
Material	Die cast alum	ninum	allov	Die cast alun	ninum	allov
Surface	silicon		anoy	silicon		lanoy
Locking levers	Handle: Polyamide, UL94		ainless steel V2A	Handle: Polyamide, UL94		tainless steel V2A
Gasket	-	.0, 50		-	10,0	13
Degree of protection						
with latched locking levers	IP5	54		IP5	4	
with appropriate cable glands	IP6			IP6		
Temperature range	-40 - +1	120 °C		-40 - +120 °C		
Accessories	Туре	М	Part No. Std. Pack	Туре	M	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0 10
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 10
	For size 24H contact inserts see th	o produ	ot matrix on page 1040	For size 24H contact inserts see th		luct matrix on page 1040
		ie produ	ici matrix on page 1040			





bases



Closed-bottom bases, 2 cable glands

Approvals: 🖦 🕊 🕙
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	Approvals: 🛋 🎙 🕼 谷		Approvals: 🗠 🎗 🕃 🚝	<b>\</b>	
Description	Type M Part N	o. Std. Pack	Туре	M Part No. Std. Pack	
Aluminum housing, size 24, 500 V					
Open-bottom base, without cover	BAS GUT GA 24 50 A 70.320	).2428.0 1			
Open-bottom base, with cover	BAS GUT GE 24 50 A 70.325	5.2428.0 1			
Closed-bottom base, 2xM25, without cover					
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GB 24 M25 50 A0	25 70.330.2435.0 1	
with threaded collar			BAS GUT GB 24 M25 50 A1	25 70.330.2435.1 1	
Closed-bottom base, 2xM25, with cover					
with cable gland IP54, →IØI← 7.5 – 19 mm			BAS GUT GF 24 M25 50 A0	25 70.340.2435.0 1	
with threaded collar			BAS GUT GF 24 M25 50 A1	25 70.340.2435.1 1	
Technical data					
Material	Die cast aluminum alloy		Die cast alur	minum alloy	
Surface	silicon-free		silicon-free		
Locking levers	Handle: Polyamide, UL94 V0; stainless	steel V2A	Handle: Polyamide, UL94	V0; stainless steel V2A	
Gasket	NBR		NB	BR	
Degree of protection					
with latched locking levers	IP54		IP5	54	
with appropriate cable glands	IP65		IPE	55	
Temperature range	-40 - +120 °C		-40 - +	120 °C	
Dimensions					











Туре	Μ	Part No. Std. Pack
Connection range 7 – 16 mm	25	Z5.507.1553.0 10
Connection range 11 - 18 mm	25	Z5.507.1521.0 10

Accessories	
Cable gland IP68, plastic material, gr	а
Cable gland IP68, nickel-plated brass	;

💎 wieland

gray

For size 24 contact inserts see the product matrix on page 1040

For size 24 contact inserts see the product matrix on page 1040







Closed-bottom bases, 1 cable gland Approvals: 🖦 🔊 🚯 💮

Closed-bottom bases, 1 cable gland, bottom Approvals: 🛥 🔊 🕄 🚱

Description	Туре	Μ	Part No. Std. P	ack	Туре	Μ	Part No. Std. Pa	ack
Aluminum housing, size 24, 500 V								
Closed-bottom base, 1x M25, without cover								
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GC 24 M25 50 A0	25	70.331.2435.0	1	BAS GUT GD 24 M25 50 A0	25	70.333.2435.0	1
with threaded collar, left/bottom	BAS GUT GC 24 M25 50 A1	25	70.331.2435.1	1	BAS GUT GD 24 M25 50 A1	25	70.333.2435.1	1
Closed-bottom base, 1x M25, with cover								
with cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GG 24 M25 50 A0	25	70.341.2435.0	1	BAS GUT GI 24 M25 50 A0	25	70.343.2435.0	1
with threaded collar, left/bottom	BAS GUT GG 24 M25 50 A1	25	70.341.2435.1	1	BAS GUT GI 24 M25 50 A1	25	70.343.2435.1	1
Closed-bottom base, 1x M25, with cover								
with cable gland IP54, right, →IØI← 7.5 – 19 mm	BAS GUT GH 24 M25 50 A0	25	70.342.2435.0	1				
with threaded collar, right	BAS GUT GH 24 M25 50 A1	25	70.342.2435.1	1				
Technical data								
Material	Die cast alur	ninum	alloy		Die cast alur	ninum	alloy	
Surface	silicor	n-free			silicor	-free		
Locking levers	Handle: Polyamide, UL94	V0; s	tainless steel V2A		Handle: Polyamide, UL94	V0; s	tainless steel V2A	
Gasket	NE	R			NB	R		
Degree of protection								
with latched locking levers	IP54			IPE	4			
with appropriate cable glands	IP65			IPe	5			
Temperature range	-40 - +	120 °C			-40 - +	120 °C		
Dimensions								













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Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0 10
	For size 24 contact inserts see the product matrix on page 1040			For size 24 contact inserts see the	prod	uct matrix on page 1040

## 500 V bases, double locking lever Size 24H, increased height design

revos basic



Closed-bottom bases, 2 cable glands, increased height design Approvals: **\*N** () Closed-bottom bases, 2 cable glands, increased height design Approvals: **A (B)** 

Description	Туре	Μ	Part No. Std. Pack	:	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 24H, increased height design, 500 V								
Closed-bottom base, without cover								
with cable gland IP54, 2x	BAS GUT GB 64HM25 50 A0	25	73.330.6435.0 1		BAS GUT GB 64HM32 50 A0	32	73.334.6435.0	1
with threaded collar, 2x	BAS GUT GB 64HM25 50 A1	25	73.330.6435.1 1		BAS GUT GB 64HM32 50 A1	32	73.334.6435.1	1
Closed-bottom base, with cover				_				
with cable gland IP54, 2x	BAS GUT GF 64HM25 50 A0	25	73.340.6435.0 1		BAS GUT GF 64HM32 50 A0	32	73.344.6435.0	1
with threaded collar, 2x	BAS GUT GF 64HM25 50 A1	25	73.340.6435.1 1		BAS GUT GF 64HM32 50 A1	32	73.344.6435.1	1
Technical data								
Material	Die cast alun		alloy		Die cast alum		alloy	
Surface	silicon	-free			silicon-free			
Locking levers	Handle: Polyamide, UL94	V0; st	ainless steel V2A		Handle: Polyamide, UL94 V0; stainless steel V2A			
Gasket	NB	R		NBR				
Degree of protection								
with latched locking levers	IP5	4			IP5	4		
with appropriate cable glands	IP6	5			IP6	5		
Temperature range	-40 - +1	20 °C			-40 - +1	20 °C		
Dimensions								
	R45 C 5	Alle	56,2		***s	AR AN	56,2	_







Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 - 21 mm	32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 10
	For size 24H contact inserts see the product matrix on page 1040			For size 24H contact inserts see the	e proc	duct matrix on page 1040

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## 500 V bases, double locking lever Size 24H, increased height design



Closed-bottom bases, 1 cable gland, increased height design Approvals: **N** ④ Closed-bottom bases, 1 cable gland, increased height design Approvals: **N** ④

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack
Aluminum housing, size 24H, increased height design, 500 V							
Closed-bottom base, without cover							
with cable gland IP54, left	BAS GUT GC 64HM25 50 A0	25	73.331.6435.0 1	BAS GUT GC 64HM32 50 A0	32	73.335.6435.0	1
with threaded collar, left	BAS GUT GC 64HM25 50 A1	25	73.331.6435.1 1	BAS GUT GC 64HM32 50 A1	32	73.335.6435.1	1
Closed-bottom base, with cover							
with cable gland IP54, left	BAS GUT GG 64HM25 50 A0	25	73.341.6435.0 1	BAS GUT GG 64HM32 50 A0	32	73.345.6435.0	1
with threaded collar, left	BAS GUT GG 64HM25 50 A1	25	73.341.6435.1 1	BAS GUT GG 64HM32 50 A1	32	73.345.6435.1	1
Closed-bottom base, without cover							
with cable gland IP54, right	BAS GUT GH 64HM25 50 A0	25	73.342.6435.0 1	BAS GUT GH 64HM32 50 A0	32	73.346.6435.0	1
with threaded collar, right	BAS GUT GH 64HM25 50 A1	25	73.342.6435.1 1	BAS GUT GH 64HM32 50 A1	32	73.346.6435.1	1
Technical data							
Material	Die cast alum	ninum	alloy	Die cast alun	ninum	alloy	
Surface	silicon	-free		silicon-free			
Locking levers	Handle: Polyamide 66 GF, UL	L94 V0	; stainless steel V2A	Handle: Polyamide 66 GF, U	_94 V(	); stainless steel	V2A
Gasket	NB	R		NB	R		
Degree of protection							
with latched locking levers	IP54			IP5	4		
with appropriate cable glands	IP65			IP6	5		
Temperature range	-40 - +1	120 °C		-40 - + 2	20 °C		
Dimensions							

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Accessories	Tv

Ace Cat Cab









Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 10
	For size 24H contact inserts see the	e prod	luct matrix on page 1040	For size 24H contact inserts see the	e prod	luct matrix on page 1040

Subject to change without further notice

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## 500 V bases, double locking lever Size 24H, increased height design **TEVOS** BASIC

All bases on this page are also available in M40 design.

Part numbers available on request.



Closed-bottom bases, 1 cable glands, bottom, increased height design Approvals: **A** ()

Closed-bottom bases, 1 cable gland,bottom, increased height design Approvals: **N** (1)

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pa	ack
Aluminum housing, size 24H, increased height design, 500 V							
Closed-bottom base, without cover							
with cable gland IP54, bottom	BAS GUT GD 64HM25 50 A0	25	73.333.6435.0 1	BAS GUT GD 64HM32 50 A0	32	73.337.6435.0	1
with threaded collar, bottom	BAS GUT GD 64HM25 50 A1	25	73.333.6435.1 1	BAS GUT GD 64HM32 50 A1	32	73.337.6435.1	1
Closed-bottom base, with cover							
with cable gland IP54, bottom	BAS GUT GI 64HM25 50 A0	25	73.343.6435.0 1	BAS GUT GI 64HM32 50 A0	32	73.347.6435.0	1
with threaded collar, bottom	BAS GUT GI 64HM25 50 A1	25	73.343.6435.1 1	BAS GUT GI 64HM32 50 A1	32	73.347.6435.1	1

Technical data		
Material	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A	Handle: Polyamide, UL94 V0; stainless steel V2A
Gasket	NBR	NBR
Degree of protection		
with latched locking levers	IP54	IP54
with appropriate cable glands	IP65	IP65
Temperature range	-40 - +120 °C	-40 - +120 °C
D' '		

## Dimensions

	R
Accessories	T
Accessories	











Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 15 – 21 mm	32	Z5.507.1721.0 10

For size 24H contact inserts see the product matrix on page 1040 For size 24H contact inserts see the product matrix on page 1040



# 690 V hoods, single locking lever Size 24 **TEVOS** BASIC



Hoods



## Hoods Top cable entry

	Hoods Lateral cable entry Approvals: 🗠 🎗 🕃 📛	Þ		Hoods Top cable entry Approvals: 🗠 <b>N </b>			
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 24, 690 V							
Hood with cable gland M25, IP54, →IØI← 7.5–19 mm	BAS GOT GG 24 M25 69 A0	25	77.350.2435.0 1	BAS GOT GI 24 M25 69 A0	25	77.352.2435.0	1
Hood with threaded collar M25	BAS GOT GG 24 M25 69 A1	25	77.350.2435.1 1	BAS GOT GI 24 M25 69 A1	25	77.352.2435.1	1
Hood with intermediate support M25	BAS GOT GG 24 M25 69 A2	25	77.350.2435.2 1	BAS GOT GI 24 M25 69 A2	25	77.352.2435.2	1
Hood with strain relief M25, IP54	BAS GOT GG 24 M25 69 A3	25	77.350.2435.3 1	BAS GOT GI 24 M25 69 A3	25	77.352.2435.3	1
Hood with cable gland M32, IP54, →IØI ← 15 – 26.5 mm	BAS GOT GG 24 M32 69 A0	32	77.353.2435.0 1	BAS GOT GI 24 M32 69 A0	32	77.354.2435.0	1
Hood with threaded collar M32	BAS GOT GG 24 M32 69 A1	32	77.353.2435.1 1	BAS GOT GI 24 M32 69 A1	32	77.354.2435.1	1
Hood with intermediate support M32	BAS GOT GG 24 M32 69 A2	32	77.353.2435.2 1	BAS GOT GI 24 M32 69 A2	32	77.354.2435.2	1
Hood with strain relief M32, IP54	BAS GOT GG 24 M32 69 A3	32	77.353.2435.3 1	BAS GOT GI 24 M32 69 A3	32	77.354.2435.3	1
Technical data							
Material	Die cast alun	ninum	alloy	Die cast alu	minum	alloy	
Surface	silicon	-free		silicor	n-free		
Locking levers	_			-	-		
Gasket	-			-	-		
Degree of protection							
with latched locking levers	IP5	54		IP	54		
with appropriate cable glands	IP6	65		IP	65		
Temperature range	-40 - + 2	120 °C	;	-40 - +	120 °C	;	
					0		
Accessories	Туре	M	Part No. Std. Pack	Type	М	Part No. Std. P	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0 10	Connection range 11 – 18 mn		Z5.507.1521.0	
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0 10	Connection range 10 – 21 mn		Z5.507.1753.0	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm	1 32	Z5.507.1721.0 10	Connection range 15 – 21 mn	1 32	Z5.507.1721.0	10
	Examples 04 construction outputs and the		1040	Examine OA construction outputs and all		Line increation of the second	1040

For size 24 contact inserts see the product matrix on page 1040 For size 24 contact inserts see the product matrix on page 1040

## 690 V hoods, single locking lever Size 24





Hoods Front cable entry Approvals: (A) (1) (1) Not suitable for inserts with spring clamp connection!

	Not suitable for inserts with spring clamp connection!	
Description	Type M Part No. Std. Pack	
Aluminum housing, size 24, 690 V		
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	BAS GOT GH 24 M25 69 A0 25 77.351.2435.0 1	
Hood with threaded collar M25	BAS GOT GH 24 M25 69 A1 25 77.351.2435.1 1	
Hood with intermediate support M25	BAS GOT GH 24 M25 69 A2 25 77.351.2435.2 1	
Hood with strain relief M25, IP54	BAS GOT GH 24 M25 69 A3 25 77.351.2435.3 1	
Technical data		
Material	Die cast aluminum alloy	
Surface	silicon-free	
Locking levers	-	
Gasket	-	
Degree of protection		
with latched locking levers	IP54	
with appropriate cable glands	IP65	
Temperature range	-40 - +120 °C	
Dimensions		
Accessories	Type M Part No. Std. Pack	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm 25 Z5.507.1553.0 10	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm 25 Z5.507.1521.0 10	
	For size 24 contact inserts see the product matrix on page 1040	





**Open-bottom** 



Closed-bottom bases, 2 cable glands

	bases Approvals: 🗠 🎗 🛞 🐡	2 cable glands Approvals: 📾 🔊 🛞
Description	Type M Part No. Std. Pack	Type M Part No. Std. Pack
Aluminum housing, size 24, 690 V		
Open-bottom base, without cover	BAS GUT GK 24 69 A 77.320.2428.0 1	
Open-bottom base, with cover	BAS GUT GP 24 69 A 77.325.2428.0 1	
Closed-bottom base, without cover		
with cable gland IP54, 2x		BAS GUT GL 24 M25 69 A0 25 77.330.2435.0 1
with threaded collar, 2x		BAS GUT GL 24 M25 69 A1 25 77.330.2435.1 1
Closed-bottom base, with cover		
with cable gland IP54, 2x		BAS GUT GR 24 M25 69 A0 25 77.340.2435.0 1
with threaded collar, 2x		BAS GUT GR 24 M25 69 A1 25 77.340.2435.1 1
Technical data		
Material	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A	Handle: Polyamide, UL94 V0; stainless steel V2A
Gasket	NBR	NBR
Degree of protection		
with latched locking levers	IP54	IP54
with appropriate cable glands	IP65	IP65
Temperature range	-40 - +120 °C	-40 - +120 °C
	72 99 99 140	
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass		Type         M         Part No. Std. Pack           Connection range 7 - 16 mm         25         Z5.507.1553.0         10           Connection range 11 - 18 mm         25         Z5.507.1521.0         10
	For size 24 contact inserts see the product matrix on page 104	0 For size 24 contact inserts see the product matrix on page 1040

## 690 V bases, single locking lever Size 24





### Closed-bottom bases, 1 cable gland Approvals: (A) () ()

Closed-bottom bases, 1 cable gland, bottom Approvals: (Approversion (App

	Approvals: 🗠 워 🚯 🐡			Approvals: 🖾 워 🕃 📛	þ		
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 24, 690 V							
Closed-bottom base, 1xM25, without cover							
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GM 24 M25 69 A0	25	77.331.2435.0 1	BAS GUT GO 24 M25 69 A0	25	77.333.2435.0	1
with threaded collar, left/bottom	BAS GUT GM 24 M25 69 A1	25	77.331.2435.1 1	BAS GUT GO 24 M25 69 A1	25	77.333.2435.1	1
Closed-bottom base, 1xM25, with cover							
with cable gland IP54, left/bottom, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GS 24 M25 69 A0	25	77.341.2435.0 1	BAS GUT GU 24 M25 69 A0	25	77.343.2435.0	1
with threaded collar, left/bottom	BAS GUT GS 24 M25 69 A1	25	77.341.2435.1 1	BAS GUT GU 24 M25 69 A1	25	77.343.2435.1	1
Closed-bottom base, 1xM25, with cover							
with cable gland IP54, right, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	BAS GUT GT 24 M25 69 A0	25	77.342.2435.0 1				
with threaded collar, right	BAS GUT GT 24 M25 69 A1	25	77.342.2435.1 1				
Technical data							
Material	Die cast alumi	inum	alloy	Die cast alum	iinum	alloy	
Surface	silicon-f	ree		silicon-	free		
Locking levers	Handle: Polyamide, UL94 V	/0; st	tainless steel V2A	Handle: Polyamide, UL94	V0; st	tainless steel V2A	
Gasket	NBR			NBF	3		
Degree of protection							
with latched locking levers	IP54			IP54	1		
with appropriate cable glands	IP65			IP65			
Temperature range	-40 - +12			-40 - +1			
		≥ 	5 95 5 95 6			57 (a.74	<b>1 1</b> 56,5
		R4			R46		74.5
Accessories	//	М	Part No. Std. Pack	Туре	M	Part No. Std. P	
Cable gland IP68, plastic material, gray	0	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0	10
	For size 24 contact inserts see the	prod	uct matrix on page 1040	For size 24 contact inserts see the	e prod	uct matrix on page	104

## 690 V hoods, double locking lever Size 24





Hoods Lateral cable entry Approvals: 📾 🔊 🛞 💮



Hoods Top cable entry Approvals: 🛥 🔊 🕄 🖗

Description	Туре	М	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 24, 690 V	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Hood with cable gland M25, IP54, $\rightarrow$ IØI $\leftarrow$ 7.5–19 mm	BAS GOT GA 24 M25 69 A0	25	72.350.2435.0 1	BAS GOT GC 24 M25 69 A0	25	72.352.2435.0 1
Hood with threaded collar M25	BAS GOT GA 24 M25 69 A1	25	72.350.2435.1 1	BAS GOT GC 24 M25 69 A1	25	72.352.2435.1 1
Hood with intermediate support M25	BAS GOT GA 24 M25 69 A2	25	72.350.2435.2 1	BAS GOT GC 24 M25 69 A2	25	72.352.2435.2 1
Hood with strain relief M25	BAS GOT GA 24 M25 69 A3	25	72.350.2435.3 1	BAS GOT GC 24 M25 69 A3	25	72.352.2435.3 1
Hood with cable gland M32, IP54, →IØI← 15–26.5 mm	BAS GOT GA 24 M32 69 A0	32	72.353.2435.0 1	BAS GOT GC 24 M32 69 A0	32	72.354.2435.0 1
Hood with threaded collar M32	BAS GOT GA 24 M32 69 A1	32	72.353.2435.1 1	BAS GOT GC 24 M32 69 A1	32	72.354.2435.1 1
Hood with intermediate support M32	BAS GOT GA 24 M32 69 A2	32	72.353.2435.2 1	BAS GOT GC 24 M32 69 A2	32	72.354.2435.2 1
Hood with strain relief M32	BAS GOT GA 24 M32 69 A3	32	72.353.2435.3 1	BAS GOT GC 24 M32 69 A3	32	72.354.2435.3 1
Technical data						
Material	Die cast alur	ninum	allov	Die cast alu	minum	allov
Surface	silicor		alloy		n-free	alloy
Locking levers	Sincor	I-IIEE		Silico		
Gasket						
Degree of protection					-	
with latched locking levers	IP	54		ID	54	
with appropriate cable glands	IPe	-			54 65	
Temperature range	-40 - +		`	-40 - +		<b>`</b>
Dimensions	-40 - +	120 0	,	-40 - +	·120 C	,
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type           Connection range 7 – 16 mm           Connection range 11 – 18 mm           Connection range 10 – 21 mm           Connection range 10 – 21 mm           Connection range 15 – 21 mm	n 32	Part No. Std. Pack           Z5.507.1553.0         10           Z5.507.1521.0         10           Z5.507.1753.0         10           Z5.507.1721.0         10	Type           Connection range 7 – 16 mm           Connection range 11 – 18 mm           Connection range 10 – 21 mm           Connection range 10 – 21 mm           Connection range 15 – 21mm	n 25 n 32	Part No. Std. Pack           Z5.507.1553.0         10           Z5.507.1521.0         10           Z5.507.1753.0         10           Z5.507.1721.0         10
		. 52	20.007.1721.0 10		. 52	20.007.1721.0 10

For size 24 contact inserts see the product matrix on page 1040 For size 24 contact inserts see the product matrix on page 1040





## Hoods Front cable entry Approvals: 🛥 워 🏵

Not suitable for inserts with spring clamp connection!

	Not suitable for inserts with spring clamp connection!
Description	Type M Part No. Std. Pack
Aluminum housing, size 24, 690 V	
Hood with cable gland 2xM25, IP54, $\rightarrow$ IØI $\leftarrow$ 7.5–19 mm	BAS GOT GB 24 M25 69 A0 25 72.351.2435.0 1
Hood with threaded collar 2×M25	BAS GOT GB 24 M25 69 A1 25 72.351.2435.1 1
Hood with intermediate support 2×M25	BAS GOT GB 24 M25 69 A2 25 72.351.2435.2 1
Hood with strain relief 2×M25	BAS GOT GB 24 M25 69 A3 25 72.351.2435.3 1
Technical data	
Material	Die cast aluminum alloy
Surface	silicon-free
Locking levers	-
Gasket	-
Degree of protection	
with latched locking levers	IP54
with appropriate cable glands	IP65
Temperature range Dimensions	-40 - +120 °C
	51 73,5 120 73,5 120
Accessories	Type M Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm 25 Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm         25         Z5.507.1521.0         10
	For size 24 contact inserts see the product matrix on page 1040







Hoods, top cable entry with locking levers Approvals: (Approvals)

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack
Aluminum housing, size 24, 690 V							
Hood with cable gland M25, IP54, →IØI ← 7.5–19 mm	BAS GOT GD 24 M25 69 A0	25	72.355.2435.0 1	BAS GOT GF 24 M25 69 A0	25	72.357.2435.0	1
Hood with threaded collar M25	BAS GOT GD 24 M25 69 A1	25	72.355.2435.1 1	BAS GOT GF 24 M25 69 A1	25	72.357.2435.1	1
Hood with intermediate support M25	BAS GOT GD 24 M25 69 A2	25	72.355.2435.2 1	BAS GOT GF 24 M25 69 A2	25	72.357.2435.2	1
Hood with strain relief M25	BAS GOT GD 24 M25 69 A3	25	72.355.2435.3 1	BAS GOT GF 24 M25 69 A3	25	72.357.2435.3	1
Hood with cable gland M32, IP54, →IØI← 15–26.5 mm	BAS GOT GD 24 M32 69 A0	32	72.358.2435.0 1	BAS GOT GF 24 M32 69 A0	32	72.359.2435.0	1
Hood with threaded collar M32	BAS GOT GD 24 M32 69 A1	32	72.358.2435.1 1	BAS GOT GF 24 M32 69 A1	32	72.359.2435.1	1
Hood with intermediate support M32	BAS GOT GD 24 M32 69 A2	32	72.358.2435.2 1	BAS GOT GF 24 M32 69 A2	32	72.359.2435.2	1
Hood with strain relief M32	BAS GOT GD 24 M32 69 A3	32	72.358.2435.3 1	BAS GOT GF 24 M32 69 A3	32	72.359.2435.3	1
Technical data							
Material	Die cast alur	ninum	allov	Die cast alun	ninum	allov	
Surface	silicon			silicon		/	
Locking levers	Handle: Polyamide, UL94		tainless steel V2A	Handle: Polyamide, UL94		tainless steel V2A	A
Gasket					.,		
Degree of protection							
with latched locking levers	IPE	54		IP5	4		
with appropriate cable glands	IPE	5		IP65			
Temperature range	-40 - + 1	120 °C		-40 - +120 °C			
Dimensions							
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm Connection range 15 – 21 mm	2 M 25 25 32	Part No. Std. Pack           Z5.507.1553.0         10           Z5.507.1521.0         10           Z5.507.1753.0         10           Z5.507.1721.0         10	Type Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm Connection range 15 – 21 mm	M 25 25 32	Part No. Std. F Z5.507.1553.0 Z5.507.1521.0 Z5.507.1753.0 Z5.507.1721.0	10 10 10
	For size 24 contact inserts see th		uct matrix on page 10/0	For size 24 contact inserts see th	a nrod	uct matrix on nage	104

For size 24 contact inserts see the product matrix on page 1040 For size 24 contact inserts see the product matrix on page 1040





Hoods, front cable entry with locking levers Approvals: Approvals:

Not suitable for inserts with spring clamp connection!							
Description	Type M Part No. Std. Pack						
Aluminum housing, size 24, 690 V							
Hood with cable gland M25, IP54, →IØI← 7.5–19 mm	BAS GOT GE 24 M25 69 A0 25 72.356.2435.0 1						
Hood with threaded collar M25	BAS GOT GE 24 M25 69 A1 25 72.356.2435.1 1						
Hood with intermediate support M25	BAS GOT GE 24 M25 69 A2 25 72.356.2435.2 1						
Hood with strain relief M25	BAS GOT GE 24 M25 69 A3 25 72.356.2435.3 1						
Technical data							
Material	Die cast aluminum alloy						
Surface	silicon-free						
Locking levers	Handle: Polyamide, UL94 V0; stainless steel V2A						
Gasket	-						
Degree of protection							
with latched locking levers	IP54						
with appropriate cable glands	IP65						
Temperature range	-40 - +120 °C						
Dimensions							
Accessories Cable gland IP68, plastic material, gray	Type         M         Part No. Std. Pack           Connection range 7 – 16 mm         25         Z5.507.1553.0         10						
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm 25 Z5.507.1521.0 10						
	For size 24 contact inserts see the product matrix on page 1040						

## 690 V bases, double locking lever





bases

Approvals: 🞰 🔊 🚯 💮



## **Closed-bottom bases**, 2 cable glands Approvals: 🖦 🔊 🚯 🏵

Description	Туре	-	M Part No. Std. Pac	k Type	N	Part No. Std.	Pack
Aluminum housing, size 24, 690 V	Typo			ix Typo			1 dok
Open-bottom base, without cover	BAS GUT GA 24	69 A	72.320.2428.0	1			
Open-bottom base, with cover	BAS GUT GE 24	69 A	72.325.2428.0	1			
	BAG GOT GE 24	00 A	72.020.2420.0	1			
Closed-bottom base, 2×M25, without cover							
with cable gland IP54, →IØI← 7.5 – 19 mm				BAS GUT GB 24	M25 69 A0 2	5 72.330.2435.0	1
with threaded collar				BAS GUT GB 24	M25 69 A1 2	5 72.330.2435.1	1
Closed-bottom base, 2×M25, with cover							
with cable gland IP54, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm				BAS GUT GF 24	M25 69 A0 2	5 72.340.2435.0	1
with threaded collar				BAS GUT GF 24			1
				5/10/00/10/21	11120 00 / 11 2	72.010.2100.1	
Technical data							
Material		Die cast alumin	um alloy		Die cast aluminu	m alloy	
Surface		silicon-fre	ee	silicon-free			
Locking levers	Handle: Poly	amide, UL94 V(	); stainless steel V2A	Handle: Polyamide, UL94 V0; stainless steel V2A			A
Gasket		NBR			NBR		
Degree of protection							
with latched locking levers		IP54			IP54		
with appropriate cable glands		IP65			IP65		
Temperature range		-40 - +120	О° (	-40 - +120 °C			
Dimensions							
					144	57	56.5







Acces	sories	5			
Cable	gland	IP68,	pla	sti	c m

naterial, gray Cable gland IP68, nickel-plated brass

Connection range 11 – 18 mm 25 Z5.507.1521.0 10 For size 24 contact inserts see the product matrix on page 1040 For size 24 contact inserts see the product matrix on page 1040

Connection range 7 – 16 mm

Туре

Subject to change without further notice

Μ

25

Part No. Std. Pack

Z5.507.1553.0 10





## Closed-bottom bases, 1 cable gland Approvals: 🖦 🔊 🚯 谷

Closed-bottom bases, 

	Approvals: 🞰 워 🔮 🐡		Approvals: 🞰 <b>Я </b> 💮		
Description	Type M	Part No. Std. Pack	Type N	Part No. Std. Pac	
Aluminum housing, size 24, 690 V					
Closed-bottom base, 1xM25, without cover					
vith cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GC 24 M25 69 A0 25	72.331.2435.0 1	BAS GUT GD 24 M25 69 A0 29	5 72.333.2435.0	
vith threaded collar, left/bottom	BAS GUT GC 24 M25 69 A1 25	72.331.2435.1 1	BAS GUT GD 24 M25 69 A1 2	5 72.333.2435.1	
Closed-bottom base, 1xM25, with cover					
vith cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	BAS GUT GG 24 M25 69 A0 25	72.341.2435.0 1	BAS GUT GI 24 M25 69 A0 2	5 72.343.2435.0	
vith threaded collar, left/bottom	BAS GUT GG 24 M25 69 A1 25	72.341.2435.1 1	BAS GUT GI 24 M25 69 A1 29	5 72.343.2435.1	
Closed-bottom base, 1xM25, with cover					
vith cable gland IP54, right, →IØI← 7.5 – 19 mm	BAS GUT GH 24 M25 69 A0 25	72.342.2435.0 1			
vith threaded collar, right	BAS GUT GH 24 M25 69 A1 25	72.342.2435.1 1			
echnical data					
/laterial	Die cast aluminum	n alloy	Die cast aluminu	m alloy	
Surface	silicon-free		silicon-free	Э	
ocking levers	Handle: Polyamide, UL94 V0; s	tainless steel V2A	Handle: Polyamide, UL94 V0;	stainless steel V2A	
Gasket	NBR		NBR		
Degree of protection					
vith latched locking levers	IP54		IP54		
vith appropriate cable glands	IP65		IP65		
emperature range	-40— +120 °C		-40 – +120 °C		
		57			
	Tura	Part No. Std. Pack	Type N	Part No. Std. Pa	
Accessories Cable gland IP68, plastic material, gray	TypeMConnection range 7 – 16 mm25	Z5.507.1553.0 10	Connection range 7 – 16 mm 2!		

## 500 V and 690 V hoods, double locking levers Size 32 **TEVOS** BASIC



## Hoods Lateral cable entry



Hoods Top cable entry

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 32, 500 V + 690 V							
Hood with cable gland M32, IP54, →IØI ← 10 – 21 mm	BAS GOT GA 32 M32 50 A0	32	70.350.3235.0 1	BAS GOT GC 32 M32 50 A0	32	70.352.3235.0	1
Hood with threaded collar M32	BAS GOT GA 32 M32 50 A1	32	70.350.3235.1 1	BAS GOT GC 32 M32 50 A1	32	70.352.3235.1	1
Hood with intermediate support M32	BAS GOT GA 32 M32 50 A2	32	70.350.3235.2 1	BAS GOT GC 32 M32 50 A2	32	70.352.3235.2	1
Hood with strain relief M32, IP54	BAS GOT GA 32 M32 50 A3	32	70.350.3235.3 1	BAS GOT GC 32 M32 50 A3	32	70.352.3235.3	1
Liss double there also be allow M40		40	70.050.0005.1 1		40	70.054.0005.1	1
Hood with threaded collar M40	BAS GOT GA 32 M40 50 A1	40	70.353.3235.1 1	BAS GOT GC 32 M40 50 A1	40	70.354.3235.1	1
Hood with intermediate support M40	BAS GOT GA 32 M40 50 A2	40	70.353.3235.2 1	BAS GOT GC 32 M40 50 A2	40	70.354.3235.2	1
Technical data							
Material	Die cast alur	ninum	alloy	Die cast alur	ninum	alloy	
Surface	silicon	-free		silicon	-free		
Locking levers	-			-			
Gasket	-			-			
Degree of protection							
with latched locking levers	IPS	i4		IPS	i4		
with appropriate cable glands	IPE	5		IPe	5		
Temperature range	-40 - + -	120 °C	:	-40 - +	120 °C	:	
Dimensions							
	<b>6</b> <b>9</b> <b>9</b>	•			<b>•</b>		
		5			5		
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	Pack
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32	Z5.507.1753.0 10	Connection range 10 – 21 mm	32	Z5.507.1753.0	10
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0 10	Connection range 15 – 21 mm		Z5.507.1721.0	10
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm	40	Z5.507.1953.0 1	Connection range 16 – 28 mm	40	Z5.507.1953.0	1
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm		Z5.507.1921.0 1	Connection range 19 – 27 mm	40	Z5.507.1921.0	1
	For size 32 contact inserts see th		4040	For size 32 contact inserts see th			

For size 32 contact inserts see the product matrix on page 1040 For size 32 contact inserts see the product matrix on page 1040

## 500 V and 690 V hoods, double locking levers Size 32





## Open-bottom bases

Description	Turne		Ctol Day
Description	Туре	M Part No	. Std. Pack
Aluminum housing, size 32, 500 V + 690 V Open-bottom base, without cover	BAS GUT GA 32 50 A	70.320.	.3228.0 1
	DAG GUT GA GZ GUTA	70.320.	0220.0 I
Technical data			
Material	Die cast alumi	num alloy	
Surface	silicon-fr	ee	
Locking levers	zinc-plated	steel	
Gasket	NBR		
Degree of protection			
with latched locking levers	IP54		
with appropriate cable glands	IP65		
Temperature range	-40 - +12	0°C	
Dimensions			
			84
<b>Accessories</b> Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm	32 Z5.507.	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		
	For size 32 contact inserts see the	product matrix	on page 1040

Subject to change without further notice

1263

## 500 V and 690 V hoods, single locking levers Size 48 revos basic





Hoods Top cable entry

	Lateral cable entry Approvals: 🗠 🎗 🛈 🐣		Top cable entry Approvals: 🗠 🎗 🕃 🐡		
Description	Туре М	Part No. Std. Pack	Туре	M Part No. Std. Pack	
Aluminum housing, size 48, 500 V + 690 V					
Hood with cable gland M32, IP54, →IØI← 10 – 21 mm	BAS GOT GG 48 M32 50 A0 32	70.350.4835.0 1	BAS GOT GI 48 M32 50 A0	32 70.352.4835.0 1	
Hood with threaded collar M32	BAS GOT GG 48 M32 50 A1 32	70.350.4835.1 1	BAS GOT GI 48 M32 50 A1	32 70.352.4835.1 1	
Hood with intermediate support M32	BAS GOT GG 48 M32 50 A2 32	70.350.4835.2 1	BAS GOT GI 48 M32 50 A2	32 70.352.4835.2 1	
Hood with strain relief M32, IP54	BAS GOT GG 48 M32 50 A3 32	70.350.4835.3 1	BAS GOT GI 48 M32 50 A3	32 70.352.4835.3 1	
Hood with threaded collar M40	BAS GOT GG 48 M40 50 A1 40	70.353.4835.1 1	BAS GOT GI 48 M40 50 A1	40 70.354.4835.1 1	
Hood with intermediate support M40	BAS GOT GG 48 M40 50 A2 40	70.353.4835.2 1	BAS GOT GI 48 M40 50 A2	40 70.354.4835.2 1	
Technical data					
Material	Die cast aluminum	a allov	Die cast alumi	num allov	
Surface	silicon-free	1 0110 y	silicon-f	,	
Locking levers	-		-		
Gasket					
Degree of protection					
with latched locking levers	IP54		IP54		
with appropriate cable glands	IP65		IP65		
Temperature range	-40 - +120 °C		-40 - +120 °C		
Dimensions	10 1120 0	5	10 112		
Accessories	Туре М	Part No. Std. Pack	Туре	M Part No. Std. Pack	
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm 32	Z5.507.1753.0 10	Connection range 10 - 21 mm	32 Z5.507.1753.0 10	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm 32	Z5.507.1721.0 10	Connection range 15 – 21 mm	32 Z5.507.1721.0 10	
Cable gland IP68, plastic material, gray	Connection range 16 – 28 mm 40	Z5.507.1953.0 1	Connection range 16 – 28 mm	40 Z5.507.1953.0 1	
Cable gland IP68, nickel-plated brass	Connection range 19 – 27 mm 40	Z5.507.1921.0 1	Connection range 19 – 27 mm	40 Z5.507.1921.0 1	
	For size 48 contact inserts see the proc	duct matrix on page 1040	For size 48 contact inserts see the	product matrix on page 1040	

1264

## 500 V and 690 V hoods, single locking levers Size 48





	Open-botto bases Approvals: 🞰 🕻			Closed-bottom bases Approvals: 🛥 <b>N </b>	€	
Description	Туре	M	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 48, 500 V + 690 V						
Open-bottom base, without cover	BAS GUT GK 48	50 A	70.320.4828.0 1			
Open-bottom base, with cover	BAS GUT GP 48	50 A	70.325.4828.0 1			
Closed-bottom base, 1xM32, without cover						
with cable gland IP54, left, →IØI← 15 – 26.5 mm				BAS GUT GM 48 M32 50 A0	32	70.331.4835.0 1
with threaded collar, left				BAS GUT GM 48 M32 50 A1	32	70.331.4835.1 1
with strain relief IP54, left				BAS GUT GM 48 M32 50 A3	32	70.331.4835.3 1
Closed-bottom base, 1×M32, with cover						
with cable gland IP54, left, →IØI← 15 – 26.5 mm				BAS GUT GS 48 M32 50 A1	32	70.341.4835.1 1
with strain relief IP54, left				BAS GUT GS 48 M32 50 A3	32	70.341.4835.3 1
Closed-bottom base, 1×M40, with cover						
with threaded collar, left				BAS GUT GR 48 M40 50 A1	40	70.344.4835.1 1
Technical data						
Material		Die cast aluminur	n alloy	Die cast aluminum alloy		
Surface		silicon-free		silicon	-free	
Locking levers		zinc-plated ste	eel	zinc-plate	ed ste	el
Gasket		NBR		NB	R	
Degree of protection						
with latched locking levers		IP54		IPE	54	
with appropriate cable glands		IP65		IPE	65	
Temperature range		-40 - +120 °	С	-40 - + -	120 °C	2
Dimensions						



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Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass

For size 48 contact inserts see the product matrix on page 1040

Z5.507.1953.0

Z5.507.1921.0

Connection range 16 - 28 mm 40

Connection range 19 – 27 mm 40

Subject to change without further notice

Accessories

For size 48 contact inserts see the product matrix on page 1040 🐳 wieland

Connection range 16 - 28 mm 40

Connection range 19 – 27 mm 40

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Z5.507.1953.0

Z5.507.1921.0

# EMC hoods



EMC hoods, lateral cable entry, size 6/6H



EMC hoods, lateral cable entry, size 10/10H

Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Aluminum housing, EMV	//**		/1° =	
Hood with threaded collar M20	BAS GOE GG 6M20 50 A1	20 70.350.0645.1 1	BAS GOE GA 10M20 50 A1	20 70.350.1045.1 1
Hood with threaded collar M25	BAS GOE GG 6M25 50 A1	25 70.353.0645.1 1	BAS GOE GA 10M25 50 A1	25 70.353.1045.1 1
Hood with threaded collar M25, increased height design	BAS GOE GG 6HM25 50 A1	25 73.350.0645.1 1	BAS GOE GA 10HM25 50 A1	25 73.350.1045.1 1
Hood with threaded collar M32, increased height design	BAS GOE GG 6HM32 50 A1	32 73.353.0645.1 1	BAS GOE GA 10HM32 50 A1	32 73.353.1045.1 1
Technical data				
Material	Die cast alur	1	Die cast alum	,
Surface	Special EMC plating	, highly conductive	Special EMC plating,	highly conductive
Locking levers		-	-	
Gasket		-	-	
Degree of protection				
with appropriate cable glands	IPe		IP65	
Temperature range	-40 - +	120 °C	-40 - +12	20 °C
Dimensions				
Accessories Cable gland EMV IP68, nickel-plated brass Cable gland EMV IP68, nickel-plated brass Cable gland EMV IP68, nickel-plated brass	Type Connection range 8 – 13 mm Connection range 11 – 18 mm Connection range 15 – 21 mm		43 Type Connection range 8 – 13 mm Connection range 11 – 18 mm Connection range 15 – 21 mm	
Cable gianu EIVIV IP68, nickel-plated brass	Connection range 15 – 21 mm	1 32 Z5.507.5221.0 1	Connection range 15 – 21 mm	32 25.507.5221.0 1
	For size 6/6H contact inserts see	the product matrix on page 10/0	For size 10/10H contact inserts see th	a product matrix on page 10

## EMC hoods

# revos



## EMC hoods, lateral cable entry, size 16/16H



## EMC hoods, lateral cable entry, size 24/24H

Description	Туре	М	Part No. Std. Pack	Туре	М	Part No. Std. Pack
Aluminum housing, EMV						
Hood with threaded collar M20	BAS GOE GA 16M25 50 A1	25	70.350.1645.1 1	BAS GOE GA 24M25 50 A1	25	70.350.2445.1 1
Hood with threaded collar M25	BAS GOE GA 16M32 50 A1	32	70.353.1645.1 1	BAS GOE GA 24M32 50 A1	32	70.353.2445.1 1
Hood with threaded collar M25, increased height design	BAS GOE GA 16HM25 50 A1	25	73.350.4045.1 1	BAS GOE GA 24HM25 50 A1	25	73.350.6445.1 1
Hood with threaded collar M32, increased height design	BAS GOE GA 16HM32 50 A1	32	73.353.4045.1 1	BAS GOE GA 24HM32 50 A1	32	73.353.6445.1 1
Hood with threaded collar M40, increased height design	BAS GOE GA 16HM40 50 A1	40	73.360.4045.1 1	BAS GOE GA 24HM40 50 A1		73.360.6445.1 1
Technical data						
Material	Die cast alum	ninum	alloy	Die cast alum	iinum	alloy
Surface	Special EMC plating,	highly	conductive	Special EMC plating,	highl	y conductive
Locking levers	-			-		
Gasket	-			_		
Degree of protection						
with appropriate cable glands	IP6	5		IP6	5	
Temperature range	-40 - +1	20 °C		-40 - +1	20 °C	
Dimensions						
		93.5				
Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland EMV IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.4821.0 1	Connection range 8 – 13 mm	20	Z5.507.4821.0 1
Cable gland EMV IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.5021.0 1	Connection range 11 – 18 mm	25	Z5.507.5021.0 1
Cable gland EMV IP68, nickel-plated brass	Connection range 15 - 21 mm	32	Z5.507.5221.0 1	Connection range 15 – 21 mm	32	Z5.507.5221.0 1
	-			-		
	For size 16/16H contact inserts see t	he prod	uct matrix on page 1040	For size 24/24H contact inserts see the	ne proc	





**Open-bottom bases**, size 6



Open-bottom bases, size 10

Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pac
Aluminum housing, EMV				
Open-bottom base, without cover	BAS GUE GK 6 50 A	70.320.0638.0 1	BAS GUE GA 10 5	50 A 70.320.1038.0
Technical data				
Material	Die cast alu			cast aluminum alloy
Surface	Special EMC plating		Special EN	1C plating, highly conductive
Locking levers	Ste	el		Steel
Gasket				
Temperature range	-40 - +	120 °C		-40 - +120 °C
Dimensions				
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	For size 6 contact inserts see th	a meaduat matrix 4040	Far aire 10	erts see the product matrix on page 1
	I FOLSIZE D CONTACT INSERTS SEE TH	e product mainx on page 1040	I FUI SIZE IU CONTACT INS	ens see me product matrix on bade 1

# EMC bases





Open-bottom bases, Size 16 Open-bottom bases, Size 24

Description	Type M Part	t No. Std. Pack	Туре	М	Part No. Std. I	Pack
Aluminum housing, EMV						
Hood with threaded collar M20	BAS GUE GA 16 50 A 70.3	320.1638.0 1	BAS GUE GA 24	50 A	70.320.2438.0	1
Technical data						
Material	Die cast aluminum alloy		Die cast aluminum alloy			
Surface	Special EMC plating, highly cond	Special EMC plating, highly conductive		Special EMC plating, highly conductive		
Locking levers	Steel		Steel			
Gasket						
Temperature range	-40 - +120 °C		-40 - +120 °C			
Dimensions						
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	For size 16 contact inserts see the product ma	atrix on page 1040	For size 24 contact			
pject to change without further notice				🐳 wi	eland	12
# 250 V hoods, single locking lever Size 10/15



#### Hoods Lateral cable entry Approvals: **N** (



Hoods Top cable entry Approvals: **% @** 

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Aluminum housing, size 10/15, 250 V						
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	HD GOT GG 15 M20 50 A0	20	76.350.1535.0 1	HD GOT GI 15 M20 50 A0	20	76.352.1535.0 1
Hood with threaded collar M20				HD GOT GI 15 M20 50 A1	20	76.352.1535.1 1
Hood with intermediate support M20	HD GOT GG 15 M20 50 A2	20	76.350.1535.2 1	HD GOT GI 15 M20 50 A2	20	76.352.1535.2 1
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	HD GOT GG 15 M25 50 A0	25	76.353.1535.0 1	HD GOT GI 15 M25 50 A0	25	76.354.1535.0 1
Hood with threaded collar M25	HD GOT GG 15 M25 50 A1	25	76.353.1535.1 1	HD GOT GI 15 M25 50 A1	25	76.354.1535.1 1
Hood with intermediate support M25	HD GOT GG 15 M25 50 A2	25	76.353.1535.2 1	HD GOT GI 15 M25 50 A2	25	76.354.1535.2 1

Technical data		
Material	Die cast aluminum alloy	Die cast aluminum alloy
Surface	silicon-free	silicon-free
Locking levers	_	-
Gasket	NBR	NBR
Degree of protection		
with latched locking levers	IP54	IP54
with appropriate cable glands	IP65	IP65
Temperature range	-40 – +120 °C	-40 - +120 °C
Dimensions		

97





For size 10/15 contact inserts see the product matrix on page 1040 For size 10/15 contact inserts see the product matrix on page 1040



Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 – 12 mm	20	Z5.507.1353.0 10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0 10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 - 18 mm	25	Z5.507.1521.0 10

Subject to change without further notice

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### 250 V hoods, single locking lever Size 10/15





Multipole hoods for cable-to-cable couplings

Description	Туре	М	Part No. Std. F	Pack
Aluminum housing, size 10/15, 250 V	1,100	141	Tarrito. otu. 1	GOR
Hood with cable gland M20, IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	HD GOT GI 15 M20 50 A0	20	76.352.1535.0	1
Hood with cable gland M20, IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	HD GOT GL 15 M20 50 A0	20	76.372.1535.0	1
locking levers and gasket				
Hood with threaded collar M20	HD GOT GI 15 M20 50 A1	20	76.352.1535.1	1
Hood with threaded collar M20	HD GOT GL 15 M20 50 A1	20	76.372.1535.1	1
locking levers and gasket				
Technical data				
Material	Die cast alur		n alloy	
Surface	silicor			
Locking levers	Ste			
Gasket	NB	ßR		
Degree of protection				
with latched locking levers	IPS			
with appropriate cable glands	IP6		<u> </u>	
Temperature range	-40 - +	120 °C	;	
Dimensions		Μ		
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Accessories	Туре	Μ	Part No. Std. F	
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0	
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0	10
	For size 10/15 contact inserts see t	he pro	duct matrix on page	1040

# 250 V bases, single locking lever Size 10/15 revos HD



**Open-bottom** 



Closed-bottom bases, 2 cable glands

	bases Approvals: <b>N 🛞</b> 谷	2 cable glands Approvals: <b>N ()</b>		
Description	Type M Part No. Std. Pack	Type M Part No. Std. Pack		
Aluminum housing, size 10/15, 250 V				
Open-bottom base, without cover	HD GUT GK 15 50 A 76.320.1528.0 1			
Open-bottom base, with plastic cover	HD GUT GP 15 50 A 76.325.1528.0 1			
Open-bottom base, with metal cover	HD GUT MP 15 50 A 76.425.1528.0 1			
Closed-bottom base, 2xM20, without cover				
with cable gland IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm		HD GUT GL 15 M20 50 A0 20 76.330.1535.0 1		
with threaded collar		HD GUT GL 15 M20 50 A1 20 76.330.1535.1 1		
Closed-bottom base, 2×M20, with metal cover				
with cable gland IP54, →IØI← 3 – 14.5 mm		HD GUT GR 15 M20 50 A0 20 76.440.1535.0 1		
with threaded collar		HD GUT GR 15 M20 50 A1 20 76.440.1535.1 1		
Closed-bottom base, 2xM25, without cover				
with cable gland IP54, →IØI← 7.5 – 19 mm		HD GUT GL 15 M25 50 A0 25 76.334.1535.0 1		
with threaded collar		HD GUT GL 15 M25 50 A1 25 76.334.1535.1 1		
Closed-bottom base, 2xM25, with metal cover				
with cable gland IP54, →IØI← 7.5 – 19 mm		HD GUT MR 15 M25 50 A0 25 76.444.1535.0 1		
with threaded collar		HD GUT MR 15 M25 50 A1 25 76.444.1535.1 1		
Technical data				
Material	Die cast aluminum alloy	Die cast aluminum alloy		
Surface	silicon-free	silicon-free		
Locking levers	zinc-plated steel	zinc-plated steel		
Gasket	-	-		
Degree of protection	105.6	1051		
with latched locking levers	IP54	IP54		
with appropriate cable glands	IP65	IP65		
Temperature range Dimensions	-40 – +120 °C	-40 – +120 °C		
		M		
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass		Connection range 8 – 13 mm         20         Z5.507.1321.0         10           Connection range 7 – 16 mm         25         Z5.507.1553.0         10           Connection range 11 – 18 mm         25         Z5.507.1521.0         10		

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For size 10/15 contact inserts see the product matrix on page 1040 For size 10/15 contact inserts see the product matrix on page 1040

# 250 V bases, single locking lever Size 10/15







# Closed-bottom bases, 1 cable gland Approvals: **71** (1)

Closed-bottom bases, 1 cable gland, bottom Approvals: **AU** (1)

	Approvals: 🕦 ઉ 🐣		Approvals: <b>위 🛞</b> 😁		
Description	Type	A Part No. Std. Pack	Туре	M Part No. Std. Pack	
Aluminum housing, size 10/15, 250 V					
Closed-bottom base, left, without cover					
with cable gland IP54	HD GUT GM 15 M20 50 A0 2	0 76.331.1535.0 1	HD GUT GM 15 M25 50 A0	25 76.335.1535.0 1	
with threaded collar	HD GUT GM 15 M20 50 A1 2	0 76.331.1535.1 1	HD GUT GM 15 M25 50 A1	25 76.335.1535.1 1	
Closed-bottom base, left, without metal cover					
with cable gland IP54	HD GUT MS 15 M20 50 A0 2	0 76.441.1535.0 1	HD GUT MS 15 M25 50 A0	25 76.445.1535.0 1	
with threaded collar	HD GUT MS 15 M20 50 A1 2	0 76.441.1535.1 1	HD GUT MS 15 M25 50 A1	25 76.445.1535.1 1	
Closed-bottom base, right, without cover					
with cable gland IP54	HD GUT GN 15 M20 50 A0 2	0 76.332.1535.0 1	HD GUT GT 15 M25 50 A0	25 76.336.1535.0 1	
with threaded collar	HD GUT GN 15 M20 50 A1 2		HD GUT GT 15 M25 50 A1	25 76.336.1535.1 1	
Closed-bottom base, right, with metal cover					
with cable gland IP54	HD GUT MN 15 M20 50 A0 2	0 76.442.1535.0 1	HD GUT MN 15 M25 50 A0	25 76.446.1535.0 1	
with threaded collar	HD GUT MIN 15 M20 50 A0 2 HD GUT MN 15 M20 50 A1 2		HD GUT MN 15 M25 50 A0	25 76.446.1535.0 1 25 76.446.1535.1 1	
Technical data					
Material	Die cast alumin	,	Die cast alun	,	
Surface	silicon-fre		silicon-free		
Locking levers	zinc-plated s	steel	zinc-plated steel		
Gasket			-		
Degree of protection	IP54		IP54		
with latched locking levers	IP54		IP 54		
with appropriate cable glands			-40 - +120 °C		
Temperature range	-40 - +120		-40 - + 1	120 °C	
Dimensions	M		M		
		<i>d</i> 4.5 <i>d</i>		<i>b b b b b b b b b b</i>	
Accessories	Туре Л	/ Part No. Std. Pack	Туре	M Part No. Std. Pack	
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm 2	0 Z5.507.1353.0 10	Connection range 6 – 12 mm	20 Z5.507.1353.0 10	
Cable gland IP68, nickel-plated brass		0 Z5.507.1321.0 10	Connection range 8 – 13 mm	20 Z5.507.1321.0 10	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm 2	5 Z5.507.1553.0 10	Connection range 7 – 16 mm	25 Z5.507.1553.0 10	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm 2	5 Z5.507.1521.0 10	Connection range 11 – 18 mm	25 Z5.507.1521.0 10	
	For size 10/15 contact inserts see the p	product matrix on page 1040	For size 10/15 contact inserts see th	he product matrix on page 1040	

# 250 V hoods, single locking lever Size 16/25 revos HD.



### Hoods Approvals: **N** ()



Hoods Approvals: **AD** 

Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack	
Aluminum housing, size 16/25, 250 V					
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	HD GOT GG 25 M20 50 A0	20 76.350.2535.0 1	HD GOT GI 25 M20 50 A0	20 76.352.2535.0 1	
Hood with threaded collar M20			HD GOT GI 25 M20 50 A1	20 76.352.2535.1 1	
Hood with intermediate support M20	HD GOT GG 25 M20 50 A2	20 76.350.2535.2 1	HD GOT GI 25 M20 50 A2	20 76.352.2535.2 1	
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	HD GOT GG 25 M25 50 A0	25 76.353.2535.0 1	HD GOT GI 25 M25 50 A0	25 76.354.2535.0 1	
Hood with threaded collar M25				25 76.354.2535.1 1	
Hood with intermediate support M25	HD GOT GG 25 M25 50 A2	25 76.353.2535.2 1	HD GOT GI 25 M25 50 A2	25 76.354.2535.2 1	
Technical data					
Material	Die cast alu	minum alloy	Die cast aluminum alloy		
Surface	silico	n-free	silicon-fr	ree	
Locking levers		-	-		
Gasket	N	BR	NBR		
Degree of protection					
with latched locking levers	IP	54	IP54		
with appropriate cable glands	IP	65	IP65		
Temperature range	-40 - +	-120 °C	-40 - +12	0 °C	
Dimensions					



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Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pac
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 – 12 mm	20	Z5.507.1353.0 1
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0 1
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0 1
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 - 18 mm	25	Z5.507.1521.0 1

For size 16/25 contact inserts see the product matrix on page 1040 For size 16/25 contact inserts see the product matrix on page 1040

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### 250 V hoods, single locking lever Size 16/25



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	Approvals: 🔊 🛞 🐡
Description	Type M Part No. Std. Pack
Aluminum housing, size 16/25, 250 V	
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	HD GOT GI 25 M20 50 A0 20 76.352.2535.0 1
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	HD GOT GL 25 M20 50 A0 20 76.372.2535.0 1
locking levers and gasket	
Hood with threaded collar M20	HD GOT GI 25 M20 50 A1 20 76.352.2535.1 1
Hood with threaded collar M20	HD GOT GL 25 M20 50 A1 20 76.372.2535.1 1
locking levers and gasket	
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	HD GOT GI 25 M25 50 A0 25 76.354.2535.0 1
Hood with cable gland M20, IP54, →IØI← 3 – 14.5 mm	HD GOT GL 25 M25 50 A0 25 76.374.2535.0 1
locking levers and gasket	
Technical data	
Material	Die cast aluminum alloy
Surface	silicon-free
Locking levers	Steel
Gasket	NBR
Degree of protection	IP54
with latched locking levers	
with appropriate cable glands	IP65
Temperature range Dimensions	-40 - +120 °C
Accessories Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type         M         Part No. Std. Pack           Connection range 6 – 12 mm         20         Z5.507.1353.0         10           Connection range 8 – 13 mm         20         Z5.507.1321.0         10           Connection range 7 – 16 mm         25         Z5.507.1553.0         10           Connection range 11 – 18 mm         25         Z5.507.1521.0         10
	For size 16/25 contact inserts see the product matrix on page 1040







Closed-bottom bases,

#### **Open-bottom** bases

	Open-bottom bases Approvals: <b>N @</b> ⊖		Closed-bottom bases, 2 cable glands Approvals: <b>N ()</b>			
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack		
Aluminum housing, size 16/25, 250 V						
Open-bottom base, without cover	HD GUT GK 25 50 A	76.320.2528.0 1				
Open-bottom base, with plastic cover	HD GUT GP 25 50 A	76.325.2528.0 1				
Open-bottom base, with metal cover	HD GUT MP 25 50 A	76.425.2528.0 1				
Closed-bottom base, 2xM20, without cover						
with cable gland IP54, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm			HD GUT GL 25 M20 50 A0	20 76.330.2535.0 1		
with threaded collar			HD GUT GL 25 M20 50 A1	20 76.330.2535.1 1		
Closed-bottom base, 2xM20, with metal cover						
with cable gland IP54, →IØI← 3 – 14.5 mm			HD GUT MR 25 M20 50 A0	20 76.440.2535.0 1		
with threaded collar			HD GUT MR 25 M20 50 A1	20 76.440.2535.1 1		
Closed-bottom base, 2xM25, without cover						
with cable gland IP54, →IØI← 7.5 – 19 mm			HD GUT GL 25 M25 50 A0	25 76.334.2535.0 1		
with threaded collar			HD GUT GL 25 M25 50 A1	25 76.334.2535.1 1		
Closed-bottom base, 2×M25, with metal cover						
with cable gland IP54, →IØI← 7.5 – 19 mm			HD GUT MR 25 M25 50 A0	25 76.444.2535.0 1		
with threaded collar			HD GUT MR 25 M25 50 A0	25 76.444.2535.1 1		
Technical data						
Material	Die cast alumin	num allov	Die cast aluminum alloy			
Surface	silicon-fr	ee	silicon-free			
Locking levers	zinc-plated	steel	zinc-plated steel			
Gasket	-					
Degree of protection						
with latched locking levers	IP54		IP54			
with appropriate cable glands	IP65		IP65			
Temperature range	-40 - +120	D°C	-40 - +120 °C			
Dimensions						
Accessories			Туре	M Part No. Std. Pack		
Cable gland IP68, plastic material, gray			Connection range 6 – 12 mm	20 Z5.507.1353.0 10		
Cable gland IP68, nickel-plated brass			Connection range 8 – 13 mm	20 Z5.507.1321.0 10		
Cable gland IP68, plastic material, gray			Connection range 7 – 16 mm			
Cable gland IP68, nickel-plated brass			Connection range 11 – 18 mm			
	For size 10/05 contect incerts and the	manufactory and the second second 1010	Enables 10/0E seats at increases	the preduct pretrive on page 1040		

For size 16/25 contact inserts see the product matrix on page 1040 For size 16/25 contact inserts see the product matrix on page 1040





### Closed-bottom bases, 1 cable gland Approvals: 🔊 🚯 🏵



### Closed-bottom bases, 1 cable gland, bottom Approvals: **A** 🕃 👄

Description	Туре	M Part No	. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 16/25, 250 V							
Closed-bottom base, left, without cover							
with cable gland IP54	HD GUT GM 25 M20 50 A0	20 76.331.	2535.0 1	HD GUT GM 25 M25 50 A0	25	76.335.2535.0	1
with threaded collar	HD GUT GM 25 M20 50 A1	20 76.331.	2535.1 1	HD GUT GM 25 M25 50 A1	25	76.335.2535.1	1
Closed-bottom base, left, with cover							
with cable gland IP54	HD GUT MS 25 M20 50 A0	20 76.441.	2535.0 1	HD GUT MS 25 M25 50 A0	25	76.445.2535.0	1
with threaded collar	HD GUT MS 25 M20 50 A1	20 76.441.	2535.1 1	HD GUT MS 25 M25 50 A1	25	76.445.2535.1	1
Closed-bottom base, right, with cover							
with cable gland IP54	HD GUT MN 25 M20 50 A0	20 76.442.	2535.0 1	HD GUT MN 25 M25 50 A0	25	76.446.2535.0	1
with threaded collar	HD GUT MN 25 M20 50 A1	20 76.442.	2535.1 1	HD GUT MN 25 M25 50 A1	25	76.446.2535.1	1
Technical data							
Material	Die cast alu	uminum alloy		Die cast alu	uminum	alloy	
Surface	silico	on-free		silicon-free			
Locking levers	zinc-pla	ted steel		zinc-plated steel			
Gasket		-		-			
Degree of protection							
with latched locking levers	IF	IP54			IP54		
with appropriate cable glands	IF	IP65			IP65		
Temperature range	-40	+120 °C		-40	+120 °C		
Dimensions							





Accessories	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 6 – 12 mm	20	Z5.507.1353.0 10	Connection range 6 - 12 mm	20	Z5.507.1353.0 10
Cable gland IP68, nickel-plated brass	Connection range 8 – 13 mm	20	Z5.507.1321.0 10	Connection range 8 – 13 mm	20	Z5.507.1321.0 10
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm	25	Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm	25	Z5.507.1521.0 10
	For size 16/25 contact inserts see the	he pro	duct matrix on page 1040	For size 16/25 contact inserts see th	ne pror	duct matrix on page 1040

# 250 V hoods, double locking lever Size 32/50



#### Hoods Lateral cable entry



Hoods Top cable entry

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	Pack	
Aluminum housing, size 32/50, 250 V								
Hood with cable gland M25, IP54, →IØI ← 7.5 – 19 mm	HD GOT GA 32 M25 69 A0	25	73.350.3235.0 1	HD GOT GC 32 M25 69 A0	25	73.352.3235.0	1	
Hood with threaded collar M25	HD GOT GA 32 M25 69 A1	25	73.350.3235.1 1	HD GOT GC 32 M25 69 A1	25	73.352.3235.1	1	
Hood with intermediate support M25	HD GOT GA 32 M25 69 A2	25	73.350.3235.2 1	HD GOT GC 32 M25 69 A2	25	73.352.3235.2	1	
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	HD GOT GA 32 M32 69 A0	32	73.353.3235.0 1	HD GOT GC 32 M32 69 A0	32	73.354.3235.0	1	
Hood with threaded collar M32	HD GOT GA 32 M32 69 A1	32	73.353.3235.1 1	HD GOT GC 32 M32 69 A1	32	73.354.3235.1	1	
Hood with intermediate support M32	HD GOT GA 32 M32 69 A3	32	73.353.3235.2 1	HD GOT GC 32 M32 69 A2	32	73.354.3235.2	1	
Technical data								
Material	HD GOT GA 32 M25 69 A0         25         73.350.3235           HD GOT GA 32 M25 69 A1         25         73.350.3235           HD GOT GA 32 M25 69 A2         25         73.350.3235           HD GOT GA 32 M25 69 A2         25         73.350.3235           HD GOT GA 32 M32 69 A0         32         73.353.3235           HD GOT GA 32 M32 69 A1         32         73.353.3235			Die cast alur		n alloy		
Surface	silicor	n-free		silicon-free				
Locking levers	HD GOT GA 32 M32 69 A0 32 73.353.323 HD GOT GA 32 M32 69 A1 32 73.353.323 HD GOT GA 32 M32 69 A3 32 73.353.323 Die cast aluminum alloy silicon-free 			-				
Gasket	HD GOT GA 32 M32 69 A0 32 73.353.3235. HD GOT GA 32 M32 69 A1 32 73.353.3235. HD GOT GA 32 M32 69 A3 32 73.353.3235. Die cast aluminum alloy silicon-free 							
Degree of protection	HD GOT GA 32 M25 69 A1       25       73.350.3         HD GOT GA 32 M32 69 A2       25       73.353.3         HD GOT GA 32 M32 69 A1       32       73.353.3         HD GOT GA 32 M32 69 A1       32       73.353.3         HD GOT GA 32 M32 69 A3       32       73.353.3         HD GOT GA 32 M32 69 A3       32       73.353.3         HD GOT GA 32 M32 69 A3       32       73.353.3         HD GOT GA 32 M32 69 A3       32       73.353.3         HD GOT GA 32 M32 69 A3       32       73.353.3         HD GOT GA 32 M32 69 A3       32       73.353.3         IP54         IP54 <td cols<="" td=""><td></td><td></td><td></td><td></td><td></td></td>		<td></td> <td></td> <td></td> <td></td> <td></td>					
with latched locking levers				IPt				
with appropriate cable glands				IPe				
Temperature range Dimensions	-40 - +	120 °C	)	-40 - +	120 °C	2		
	-			⊕ 	•			
	5		9			ŧ		
		8	_	56		-		
Accessories	70.	М	Part No. Std. Pack	Type	M	Part No. Std. P		
Cable gland IP68, plastic material, gray	Type Connection range 7 – 16 mm	M 25	Z5.507.1553.0 10	Type Connection range 7 – 16 mm	25	Z5.507.1553.0	10	
Cable gland IP68, plastic material, gray Cable gland IP68, nickel-plated brass	Type Connection range 7 – 16 mm Connection range 11 – 18 mm	M 25 1 25	Z5.507.1553.0 10 Z5.507.1521.0 10	Type Connection range 7 – 16 mm Connection range 11 – 18 mm	25 25	Z5.507.1553.0 Z5.507.1521.0	10 10	
Cable gland IP68, plastic material, gray	Type Connection range 7 – 16 mm Connection range 11 – 18 mm Connection range 10 – 21 mm	M 25 1 25 1 32	Z5.507.1553.010Z5.507.1521.010Z5.507.1753.010	Type Connection range 7 – 16 mm	25 25 32	Z5.507.1553.0	10 10 10	

Subject to change without further notice

### 250 V hoods, double locking lever Size 32/50





Hoods, lateral cable entry with locking levers



# Hoods, top cable entry with locking levers

Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. P	ack
Aluminum housing, size 32/50, 250 V							
Hood with cable gland M25, IP54, →IØI← 7.5 – 19 mm	HD GOT GD 32 M25 69 A0	25	73.355.3235.0 1	HD GOT GF 32 M25 69 A0	25	73.357.3235.0	1
Hood with threaded collar M25	HD GOT GD 32 M25 69 A1	25	73.355.3235.1 1	HD GOT GF 32 M25 69 A1	25	73.357.3235.1	1
Hood with intermediate support M25	HD GOT GD 32 M25 69 A2	25	73.355.3235.2 1	HD GOT GF 32 M25 69 A2	25	73.357.3235.2	1
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	HD GOT GD 32 M32 69 A0	32	73.358.3235.0 1	HD GOT GF 32 M25 69 A0	32	73.359.3235.0	1
Hood with threaded collar M32	HD GOT GD 32 M32 69 A1	32	73.358.3235.1 1	HD GOT GF 32 M25 69 A1	32	73.359.3235.1	1
Hood with intermediate support M32	HD GOT GD 32 M32 69 A2	32	73.358.3235.2 1	HD GOT GF 32 M25 69 A2	32	73.359.3235.2	1
Technical data							
Material	Die cast alu	minum	n alloy	Die cast alu	Iminum	n alloy	
Surface	silicor	n-free		silico	n-free		
Locking levers	zinc-plat	ed ste	el	zinc-pla	ted ste	el	
Gasket	-	-			_		
Degree of protection							

Gasket	-	-
Degree of protection		
with latched locking levers	IP54	IP54
with appropriate cable glands	IP65	IP65
Temperature range	-40 - +120 °C	-40 - +120 °C
Dimensions		

1
1
1
1
1
1
1
1
1
1
1
1
1









Accessories	Туре	Μ	Part No. Std. Pack	Туре М	Part No. Std. Pack
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	Connection range 7 – 16 mm 25	Z5.507.1553.0 10
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	Connection range 11 – 18 mm 25	Z5.507.1521.0 10
Cable gland IP68, plastic material, gray	Connection range 10 - 21 mm	32	Z5.507.1753.0 10	Connection range 10 – 21 mm 32	Z5.507.1753.0 10
Cable gland IP68, nickel-plated brass	Connection range 15 - 21 mm	32	Z5.507.1721.0 10	Connection range 15 – 21 mm 32	Z5.507.1721.0 10
	For size 32/50 contact inserts see the product matrix on page 1040			For size 32/50 contact inserts see the pro	duct matrix on page 1040

Subject to change without further notice

**wieland** 1279

## 250 V hoods, double locking lever Size 32/50





#### Hoods, top cable entry with locking levers and gasket Approvals: **A (i)**

	Approvals: <b>위 🔮</b> 😁			
Description	Туре	Μ	Part No. Std. Pack	
Aluminum housing, size 32/50, 250 V				
Hood with cable gland M25, IP54, →IØI← 7.5 – 19mm	HD GOT GK 32 M25 69 A0	25	73.372.3235.0 1	
Hood with threaded collar M25	HD GOT GK 32 M25 69 A1	25	73.372.3235.1 1	
Hood with intermediate support M25	HD GOT GK 32 M25 69 A2	25	73.372.3235.2 1	
Hood with cable gland M32, IP54, →IØI← 15 – 26.5 mm	HD GOT GK 32 M32 69 A0	32	73.374.3235.0 1	
Hood with threaded collar M32	HD GOT GK 32 M32 69 A1	32	73.374.3235.1 1	
Hood with intermediate support M32	HD GOT GK 32 M32 69 A2	32	73.374.3235.2 1	
Technical data				
Material	Die cast alu	minum	alloy	
Surface	silico	n-free		
Locking levers	zinc-plat	ted ste	el	
Gasket	NBR			
Degree of protection				
with latched locking levers	IP	54		
with appropriate cable glands	IP	65		
Temperature range	-40 - +	-120 °C		
Dimensions				
Accessories	Туре	Μ	Part No. Std. Pack	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm		Z5.507.1553.0 10	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm		Z5.507.1521.0 10	
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0 10	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0 10	
			20.007.1721.0 10	
	For size 32/50 contact inserts see	the prov	duct matrix on page 1040	
	For size 32/50 contact inserts see	the pro	duct matrix on page 1040	













Closed-bottom bases, 2 cable glands

	bases Approvals: 🔊 🕄 🕄			2 cable glands Approvals: 🔊 🕄 🕀			
Description	Туре	М	Part No. Std. Pack	Туре	Μ	Part No. Std.	Pack
Aluminum housing, size 32/50, 250 V							
Open-bottom base, without cover	HD GUT GA 32 69 A		73.320.3228.0 1				
Open-bottom base, with cover	HD GUT GE 32 69 A		73.325.3228.0 1				
Closed-bottom base, 2xM25, without cover							
with cable gland IP54, →IØI← 7.5 – 19 mm				HD GUT GB 32 M25 69 A0	25	73.330.3235.0	) 1
with threaded collar				HD GUT GB 32 M25 69 A1	25	73.330.3235.1	1
Closed-bottom base, 2xM25, with cover							
with cable gland IP54, →IØI← 7.5 – 19 mm				HD GUT GF 32 M25 69 A0	25	73.340.3235.0	) 1
with threaded collar				HD GUT GF 32 M25 69 A1	25	73.340.3235.2	
Closed-bottom base, 2xM32, without cover							
with cable gland IP54, $\rightarrow$ IØI $\leftarrow$ 15 – 26.5 mm				HD GUT GB 32 M32 69 A0	32	73.334.3235.0	) 1
with threaded collar				HD GUT GB 32 M32 69 A1	32	73.334.3235.2	1
Closed-bottom base, 2xM32, with cover							
with cable gland IP54, $\rightarrow$ IØI $\leftarrow$ 15 – 26.5 mm				HD GUT GF 32 M32 69 A0	32	73.344.3235.0	) 1
with threaded collar				HD GUT GF 32 M32 69 A1	32	73.344.3235.2	1
Technical data							
Material	Die ca	st aluminum	alloy	Die cast alu	minum	n alloy	
Surface		silicon-free		silico	n-free		
Locking levers	zir	c-plated ste	əl		_		
Gasket		NBR		N	BR		
Degree of protection							
with latched locking levers		IP54		IP	54		
with appropriate cable glands		IP65		IP	65		
Temperature range	-4	10 - +120 °C	;	-40 - +	-120 °C	2	
Dimensions				. 12	5		

Туре	Μ	Part No. Std. Pack
Connection range 7 –	16 mm 25	5 Z5.507.1553.0 10
Connection range 11 -	-18 mm 25	5 Z5.507.1521.0 10
Connection range 10 -	-21 mm 32	Z5.507.1753.0 10
Connection range 15 -	-21 mm 32	Z5.507.1721.0 10
	Connection range 7 – Connection range 11 – Connection range 10 –	Type     M       Connection range 7 – 16 mm     25       Connection range 11 – 18 mm     25       Connection range 10 – 21 mm     32       Connection range 15 – 21 mm     32

For size 32/50 contact inserts see the product matrix on page 1040 For size 32/50 contact inserts see the product matrix on page 1040





# Closed-bottom bases, 1 cable gland

Description	Туре	М	Part No. Std. Pack	
Aluminum housing, size 32/50, 250 V	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Closed-bottom base, 1 x M25, without cover				
with cable gland IP54, left	HD GUT GC 32 M25 69 A0	25	73.331.3235.0 1	
with threaded collar, left	HD GUT GC 32 M25 69 A1	25	73.331.3235.1 1	
		20	/0.0011020011	
Closed-bottom base, 1xM25, with cover				
with cable gland IP54, left	HD GUT GH 32 M25 69 A0	25	73.342.3235.0 1	
with threaded collar, left	HD GUT GH 32 M25 69 A1	25	73.342.3235.1 1	
Closed-bottom base, 1xM32, without cover				
with cable gland IP54, left	HD GUT GC 32 M32 69 A0	32	73.335.3235.0 1	
with threaded collar, left	HD GUT GC 32 M32 69 A1	32	73.335.3235.1 1	
		02	70.000.0200.1	
Closed-bottom base, 1×M32, with cover				
with cable gland IP54, left	HD GUT GH 32 M32 69 A0	32	73.346.3235.0 1	
with threaded collar, left	HD GUT GH 32 M32 69 A1	32	73.346.3235.1 1	
Technical data				
Material	Die cast alum		alloy	
Surface	silicon-			
Locking levers	zinc-plate		el	
Gasket	NB	R		
Degree of protection				
with latched locking levers	IP5			
with appropriate cable glands	IP6			
Temperature range	-40 - +1	20 °C		
Dimensions				
	70.8 66		124.5 _ 49.6 _	
		6		
	56 _ 57	-	82 <b></b> 94 <b></b> 106 <b></b>	
Accessories	Туре	Μ	Part No. Std. Pack	
Cable gland IP68, plastic material, gray	Connection range 7 – 16 mm	25	Z5.507.1553.0 10	
Cable gland IP68, nickel-plated brass	Connection range 11 – 18 mm	25	Z5.507.1521.0 10	
Cable gland IP68, plastic material, gray	Connection range 10 – 21 mm		Z5.507.1753.0 10	
Cable gland IP68, nickel-plated brass	Connection range 15 – 21 mm		Z5.507.1721.0 10	
	For size 32/50 contact inserts see th	honros	luct matrix on page 1040	
	FOI SIZE 32/50 CONTACT INSERTS SEE T	ie hioc	iuci matrix on page 1040	

# 90 V hoods, single locking lever Size 6Ex revos 🐼

See section "facts & DATA" for handling and assembly of the multipole connectors. 0158 🕼 I M2 EEx ia I BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



#### Hoods Lateral cable entry

Approvals: BVS



Hoods Top cable entry Approvals: BVS

	Approvals: BVS			Approvals: BVS			
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pad
Housing, die cast zinc alloy, size 6Ex, 90 V							
Hood with threaded collar M20	EX GOT GG 6 M20 09IA Z1	20	70.350.0636.1 1	EX GOT GI 6 M20 09IA Z1	20	70.352.0636.1	
Hood with strain relief M20, IP54,							
→IØI← 9 – 13.5 mm	EX GOT GG 6 M20 09IA Z3	20	70.350.0636.3 1	EX GOT GI 6 M20 09IA Z3	20	70.352.0636.3	
Hood with threaded collar M25	EX GOT GG 6 M25 09IA Z1	25	70.353.0636.1 1	EX GOT GI 6 M25 09IA Z1	25	70.354.0636.1	
Hood with strain relief M25, IP54,							
→IØI← 14 – 20 mm	EX GOT GG 6 M20 09IA Z3	25	70.353.0636.3 1	EX GOT GI 6 M25 09IA Z3	25	70.354.0636.3	
Technical data							
Material	Die cast	zinc allo	)V	Die cast	zinc al	loy	
Surface	silicon-free			silicon-free			
Locking levers		_			_		
Gasket		_			_		
Degree of protection							
with latched locking levers	91	IP54			54		
Temperature range		-40 - +120 °C			-120 °(		
Dimensions	-40 - 4	. 120 0		40 - 4	120 0	-	
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#### 90 V hoods, single locking lever Size 6Ex

See section "facts & DATA" for handling and assembly of the

multipole connectors. 0158 〈ઓ I M2 EEx ia I BVS 03 ATEX E 184 X

EN 50 014 + A1-A2/

EN 50 020



Hoods, lateral cable entry with locking levers and gaskets Approvals: BVS Suitable for cable-to-cable couplings



Hoods, top cable entry with locking levers and gaskets Approvals: BVS

Suitable for cable-to-cable couplings

Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack		
Housing, die cast zinc alloy, size 6Ex, 90 V						
Hood with strain relief M20, IP54,						
→IØI← 9 – 13.5 mm	EX GOT GT 6 M20 09IA Z4	20 99.731.3329.7 10	EX GOT GR 6 M20 09IA Z3	20 99.741.3329.7 10		
Hood with strain relief M25, IP54,						
→IØI← 14 – 20 mm	EX GOT GT 6 M25 09IA Z4	25 99.732.3329.7 1	EX GOT GR 6 M25 09IA Z3	25 99.742.3329.7 10		
Technical data						
Material	Die cast	zinc alloy	Die cast z	inc allov		
Surface		e, light blue	silicon-free, light blue			
Locking levers		zinc-plated steel		ed steel		
Gasket		IBR	NB			
Degree of protection		IDIT	IND			
		IP54		4		
with latched locking levers		-40 - +120 °C		4		
Temperature range	-40	-40 - +120 °C		20 °C		
Dimensions						
		the product matrix on page 1040	For size 6Ex contact inserts see th			
	FOR SIZE DEX CONTACT INSERTS SEE	the product matrix on page 1040	For size 6EX contact inserts see th			

## 90 V bases, single locking lever Size 6Ex **TEVOS** (Ex)

See section "facts & DATA" for handling and assembly of the multipole connectors. 0158 (Ex) | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



#### **Open-bottom bases** Approvals: BVS



Closed-bottom bases, 2 cable glands Approvals: BVS

Туре		M Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack
EX GUT GK 6	09IA Z	70.320.0628.9 1				
EX GUT GP 6	09IA Z	70.325.0628.9 1				
EX GUT GV 6	09IA Z	99.700.3329.7 10				
			EX GUT GL 6 M20 09IA Z0	20	70.330.0636.0	1
			EX GUT GL 6 M25 09IA Z0	25	70.334.0636.0	1
			EX GUT GR 6 M20 09IA Z0	20	70.340.0636.0	1
			EX GUT GR 6 M25 09IA Z0	25	70.344.0636.0	1
Die	e cast zinc allov	//Polvamide.cover	Die cast zinc allo	v/Polva	mide cover	
	IP	65		P54		
	-40 - 4	120 C	-40 -	+120 C	,	
80		80				Σ
			5 <sup>1</sup> 15			72,5
	<u> </u>	77 <u>-</u>	<u> </u>		<u>52</u> 78	
	EX GUT GP 6 EX GUT GV 6	EX GUT GP 6 09IA Z EX GUT GV 6 09IA Z EX GUT GV 6 09IA Z Die cast zinc alloy silicon-free zinc-plat	EX GUT GP 6 09IA Z 70.325.0628.9 1 EX GUT GV 6 09IA Z 99.700.3329.7 10 Die cast zinc alloy/Polyamide cover silicon-free, light blue zinc-plated steel NBR IP65 -40 - +120 °C	EX GUT GP 6       09IA Z       70.325.0628.9       1         EX GUT GV 6       09IA Z       99.700.3329.7       10         EX GUT GL 6       M20 09IA Z0       EX GUT GL 6 M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         EX GUT GR 6       M20 09IA Z0         NBR       N         IP65       II         II       III         III       III         III       IIII         III       IIII         III       IIII         IIII       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	EX GUT GP 6       09IA Z       70.325.0628.9       1         EX GUT GV 6       09IA Z       99.700.3329.7       10         EX GUT GL 6 M20 09IA Z0       20         EX GUT GL 6 M20 09IA Z0       20         EX GUT GL 6 M20 09IA Z0       20         EX GUT GR 6 M20 09IA Z0       25         Die cast zinc alloy/Polyamide cover       Die cast zinc alloy/Polyamide cover         Silicon-free, light blue       silicon-free, light NBR         NBR       NBR         IP65       IP54         -40 - +120 °C       -40 - +120 °C         -40 - +120 °C       -40 - +120 °C	EX GUT GP 6       09IA Z       70.325.0628.9       1         EX GUT GV 6       09IA Z       99.700.3329.7       10         EX GUT GL 6       M20 09IA 20       20       70.330.0636.0         EX GUT GL 6       M20 09IA 20       25       70.334.0636.0         EX GUT GR 6       M20 09IA 20       20       70.334.0636.0         EX GUT GR 6       M20 09IA 20       20       70.340.0636.0         EX GUT GR 6       M20 09IA 20       25       70.344.0636.0         EX GUT GR 6       M20 09IA 20       25       70.344.0636.0         EX GUT GR 6       M25 09IA 20       25       70.344.0636.0         EX GUT GR 6       M25 09IA 20       25       70.344.0636.0         Die cast zinc alloy/Polyamide cover       Silicon-free, light blue       Silicon-free, light blue         zinc-plated steel       NBR       NBR       NBR         IP65       IP54       -40 - +120 °C       -40 - +120 °C         Image: Silicon-free, light blue       Image: Silicon-free, light blue       Image: Silicon-free, light blue         Image: Silicon-free, light blue       Image: Silicon-free, light blue       Image: Silicon-free, light blue         Image: Silicon-free, light blue       Image: Silicon-free, light blue       Image: Silicon-free, light blue

#### 90 V bases, single locking lever Size 6Ex

See section "facts & DATA" for handling and assembly of the multipole connectors. 0158 ( ) I M2 EEx ia I BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



Closed-bottom bases, 1 cable gland Approvals: BVS





Closed-bottom bases, 1 cable gland Approvals: BVS

Description	Туре	Μ	Part No. Std. P	ack	Туре	Μ	Part No. Std. F	Pack
Housing, die cast zinc alloy, size 6Ex, 90 V								
Closed-bottom base, 1×M20/25, without cover								
with cable gland IP54, left/bottom, M20, →IØI← 3 – 14.5 mm	EX GUT GM 6 M20 09IA Z0	20	70.331.0636.0	1	EX GUT GO 6 M20 09IA Z0	20	70.333.0636.0	1
with cable gland IP54, left/bottom, M25, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	EX GUT GM 6 M25 09IA Z0	25	70.335.0636.0	1	EX GUT GO 6 M25 09IA Z0	25	70.337.0636.0	1
Closed-bottom base, 1xM20/25, with cover								
with cable gland IP54, left/bottom, M20, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	EX GUT GS 6 M20 09IA Z0	20	70.341.0636.0	1	EX GUT GU 6 M20 09IA Z0	20	70.343.0636.0	1
with cable gland IP54, left/bottom, M25, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	EX GUT GS 6 M25 09IA Z0	25	70.345.0636.0	1	EX GUT GU 6 M25 09IA Z0	25	70.347.0636.0	1
Closed-bottom base, 1x M20/25, with cover								
with cable gland IP54, right, M20, $\rightarrow$ IØI $\leftarrow$ 3 – 14.5 mm	EX GUT GT 6 M20 09IA Z0	20	70.342.0636.0	1	EX GUT GT 6 M20 09IA Z0	20	70.342.0636.0	1
with cable gland IP54, right, M25, $\rightarrow$ IØI $\leftarrow$ 7.5 – 19 mm	EX GUT GT 6 M25 09IA Z0	25	70.346.0636.0	1	EX GUT GT 6 M25 09IA Z0	25	70.346.0636.0	1
Technical data								
Material	Die cast zinc alloy/	/Polya	mide cover		Die cast zinc alloy	/Polya	mide cover	
Surface	silicon-free,	light	blue		silicon-free, light blue			
Locking levers	zinc-plate	ed ste	el		zinc-plated steel			
Gasket	NB	R			NBR			
Degree of protection								
with latched locking levers	IP5	54			IP	54		
Temperature range	-40 - +1	120 °C	;		-40 - +	120 °C	2	
Dimensions								

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For size 6Ex contact inserts see the product matrix on page 1040 For size 6Ex contact inserts see the product matrix on page 1040

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## 90 V hoods, double locking lever Size 10Ex **TEVOS** (Ex)

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 (Ex) | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



#### Hoods Lateral cable entry Approvals: BVS



Hoods Top cable entry Approvals: BVS

	Approvals: BVS		Approvals: BVS				
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack			
Housing, die cast zinc alloy, size 10Ex, 90 V							
Hood with threaded collar M20	EX GOT GA10 M20 09IA Z1	20 70.350.1036.1 1	EX GOT GC10 M20 09IA Z1	20 70.352.1036.1 1			
Hood with strain relief M20, IP54,	EX GOT GA10 M20 09IA Z3	20 70.350.1036.3 1	EX GOT GC10 M20 09IA Z3	20 70.352.1036.3 1			
→IØI← 9 – 13.5 mm							
Hood with threaded collar M25	EX GOT GA10 M25 09IA Z1	25 70.353.1036.1 1	EX GOT GC10 M25 09IA Z1	25 70.354.1036.1 1			
Hood with strain relief M25, IP54,	EX GOT GA10 M25 09IA Z3	25 70.353.1036.3 1	EX GOT GC10 M25 09IA Z3	25 70.354.1036.3 1			
→IØI← 14 – 20 mm							
Technical data							
Material	Die cast	zinc alloy	Die cast zir	zinc alloy			
Surface		e, light blue	silicon-free, l				
Locking levers		-	-	5			
Gasket		_					
Degree of protection							
with latched locking levers	IF	IP54					
Temperature range		-40 - +120 °C		20 °C			
Dimensions	-40 = -		+0 = +12				
	For contact inserts of size 10Ev so	e the product matrix on page 10/0	For contact inserts of size 10Ex see th	ne product matrix on page 1040			
	For contact inserts of size TUEX se	e the product matrix on page 1040	For contact inserts of size TUEX see th	te product matrix on page 1040			

#### 90 V hoods, double locking lever Size 10Ex

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158  $\langle \widehat{Ex} \rangle$  | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



Hoods, lateral cable entry with locking levers and gaskets Approvals: BVS Suitable for cable-to-cable couplings



Hoods, top cable entry with locking levers and gaskets Approvals: BVS

Suitable for cable-to-cable couplings

	Suitable for cable-to-cable c		Suitable for cable-to-cable co	
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Housing, die cast zinc alloy, size 10Ex, 90 V				
Hood with strain relief M20, IP54,	EX GOT GS10 M20 09IA Z3	20 99.733.3329.7 8	EX GOT GR10 M20 09IA Z3	20 99.743.3329.7 8
→IØI← 9 – 13.5 mm				
lood with strain relief M25, IP54,	EX GOT GS10 M25 09IA Z3	25 99.734.3329.7 1	EX GOT GR10 M25 09IA Z3	25 99.744.3329.7 8
→IØI← 14 – 20 mm				
Technical data				
Material	Die cast :	zinc alloy	Die cast z	inc alloy
Surface	silicon-free	, light blue	silicon-free,	light blue
Locking levers	zinc-plat	ed steel	zinc-plate	ed steel
Gasket	NE	3R	NB	R
Degree of protection				
with latched locking levers	IP	54	IP5	i4
Temperature range	-40 - +		-40 - + 1	
Dimensions				
	For contact inserts of size 10Ev see	the product matrix on page 10/0	For contact inserts of size 10Ex see	the product matrix on page 104
	I OF CONTROL INSERTS OF SIZE TUEX SEE	the product matrix on page 1040		wieland 12

### 90 V bases, double locking lever Size 10Ex **TEVOS** (Ex)

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 (Ex) | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020

**Open-bottom bases** Approvals: BVS Closed-bottom bases,

2 cable glands Approvals: BVS

	Approvals: BVS	Approvals: BVS
Description	Type M Part No. Std. Pack	Type M Part No. Std. Pack
Housing, die cast zinc alloy, size 10Ex, 90 V		
Open-bottom base, without cover	EX GUT GA10 09IA Z 70.320.1028.9 1	
Open-bottom base, with cover	EX GUT GE10 09IA Z 70.325.1028.9 1	
Open-bottom base, with gasket in the cover	EX GUT GX10 09IA Z 99.706.3329.7 10	
Closed-bottom base, without cover		
with cable gland IP54, $2 \times M20$ , $\rightarrow I\emptyset I \leftarrow 3 - 14.5$ mm		EX GUT GB10 M20 09IA Z0 20 70.330.1036.0 1
with cable gland IP54, $2 \times M25$ , $\rightarrow I\emptyset I \leftarrow 7.5 - 19 \text{ mm}$		EX GUT GB10 M25 09IA Z0 25 70.334.1036.0 1
Technical data		
Material	Die cast zinc alloy/Polyamide cover	Die cast zinc alloy/Polyamide cover
Surface	silicon-free, light blue	silicon-free, light blue
Locking levers	zinc-plated steel	zinc-plated steel
Gasket	NBR	NBR
Degree of protection	IDOF	
with latched locking levers	IP65	IP54
Temperature range Dimensions	-40 – +120 °C	-40 – +120 °C
Dimensions		
	For contact inserts of size 10Ex see the product matrix on page 1040	For contact inserts of size 10Ex see the product matrix on page 1040

### 90 V bases, double locking lever Size 10Ex

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 🕢 I M2 EEx ia I BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



Closed-bottom bases, 1 cable gland Approvals: BVS



**Closed-bottom bases**, 1 cable gland Approvals: BVS

	Approvals: BVS		Approvals: BVS	
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Housing, die cast zinc alloy, size 10Ex, 90 V				
Closed-bottom base, 1xM20/25, without cover				
with cable gland IP54, left/bottom, M20, →IØI← 3 – 14.5 mm	EX GUT GC10 M20 09IA Z0	20 70.331.1036.0 1	EX GUT GD10 M20 09IA Z0	20 70.333.1036.0 1
with cable gland IP54, left/bottom, M25, →IØI← 7.5 – 19 mm	EX GUT GC10 M25 09IA Z0	25 70.335.1036.0 1	EX GUT GD10 M25 09IA Z0	25 70.337.1036.0 1
Technical data				
Material	Die cast zinc alloy/P	olyamide cover	Die cast zinc alloy/F	Polyamide cover
Surface	M         Part No.         Std.         Pact           X GUT GC10 M20 09IA Z0         20         70.331.1036.0		silicon-free,	light blue
Locking levers	zinc-plated	steel	zinc-plated	d steel
Gasket	NBR		NBF	}
Degree of protection				
with latched locking levers			IP54	
Temperature range	-40 - +12	20 °C	-40 - +12	20 °C
Dimensions				
		e 6 6 7 7 7 7 7 9		
	For contact inserts of size 10Ex see th	ne product matrix on page 1040	For contact inserts of size 10Ex see t	he product matrix on page 1040

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## 90 V hoods, double locking lever Size 16Ex **TEVOS** (Ex)

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 (Ex) | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020

Hoods, lateral cable entry



Hoods, top cable entry

EN 30 020	Approvals: BVS		Approvals: BVS	
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Housing, die cast zinc alloy, size 16Ex, 90 V				
Hood with threaded collar M25	EX GOT GA16 M25 09IA Z1	25 70.350.1636.1 1	EX GOT GC16 M25 09IA Z1	25 70.352.1636.1 1
Hood with strain relief M25, IP54,	EX GOT GA10 M25 09IA Z3	25 70.350.1636.3 1	EX GOT GC16 M25 09IA Z3	25 70.352.1636.3 1
→IØI← 14 – 20 mm				
Hood with threaded collar M32	EX GOT GA16 M32 09IA Z1	32 70.353.1636.1 1	EX GOT GC16 M32 09IA Z1	32 70.354.1636.1 1
Hood with strain relief M32, IP54,	EX GOT GA16 M32 09IA Z3	32 70.353.1636.3 1	EX GOT GC16 M32 09IA Z3	32 70.354.1636.3 1
→IØI← 21 – 28.5 mm				
Technical data				
Material	Die cast	zinc alloy	Die cast :	zinc alloy
Surface	silicon-free	, light blue	silicon-free	, light blue
Locking levers	-	-		
Gasket	-	-	-	
Degree of protection				
with latched locking levers	IP	54	IPt	54
Temperature range	-40 - +	120 °C	-40 - +	120 °C
Dimensions				
	<u> </u>		56	

#### 90 V hoods, double locking lever Size 16Ex

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158  $\langle \widehat{Ex} \rangle$  | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



Hoods, lateral cable entry with locking levers and gaskets Approvals: BVS

Suitable for cable-to-cable couplings



Hoods, top cable entry with locking levers and gaskets Approvals: BVS

Suitable for cable-to-cable couplings

	Suitable for cable-to-cable couplings	Suitable for cable-to-cable couplings			
escription	Type M Part No. Std. Pack	Type M Part No. Std. Pa			
lousing, die cast zinc alloy, size 16Ex					
lood with strain relief M25, IP54,	EX GOT GS16 M25 09IA Z3 25 99.735.3329.7 1	EX GOT GR16 M25 09IA Z3 25 99.745.3329.7			
)ØI← 14 – 20 mm					
lood with strain relief M32, IP54,	EX GOT GS10 M32 09IA Z3 32 99.736.3329.7 1	EX GOT GR16 M32 09IA Z3 32 99.746.3329.7			
)ØI← 21 – 28.5 mm					
echnical data					
/laterial	Die cast zinc alloy	Die cast zinc alloy			
Surface	silicon-free, light blue	silicon-free, light blue			
ocking levers	zinc-plated steel	zinc-plated steel			
asket	NBR	NBR			
egree of protection					
vith latched locking levers	IP54	IP54			
emperature range	-40 - +120 °C	-40 - +120 °C			
imensions					
		м			
	ETT 3				
	<u>47</u> <u>93,5</u> <u>56,6</u>	93.5			
	<u>47</u> 93,5 56,6	93,5			

Subject to change without further notice

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# 90 V bases, double locking lever Size 16Ex revos 🐼

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 🕼 I M2 EEx ia I BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



#### **Open-bottom** bases

LN 30 020	Approvals: BVS	
Description	Type M Part No. Std. Pack	
Housing, die cast zinc alloy, size 16Ex, 90 V		
Open-bottom base, without cover	EX GUT GA16 09IA Z 70.320.1628.9 1	
Open-bottom base, with cover	EX GUT GE16 09IA Z 70.325.1628.9 1	
Open-bottom base, with cover and gasket	EX GUT GX16 09IA Z 99.702.3329.7 10	
• • • • • • • • • • • • • • • • • • •		
Technical data		
Material	Die cast zinc alloy/Polyamide cover	
Surface	silicon-free, light blue	
Locking levers	zinc-plated steel	
Gasket	NBR	
Degree of protection		
with latched locking levers	IP65	
with appropriate cable glands	_	
Temperature range	-40 – +120 °C	
Dimensions		
	For contact inserts of size 16Ex see the product matrix on page 1040	





# 90 V hoods, double locking lever Size 24Ex revos 🐼

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 🕼 I M2 EEx ia I BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



#### Hoods Lateral cable entry



Hoods Top cable entry ۸nr rovals: BVS

EN 50 020	Approvals: BVS			Approvals: BVS				
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack	
Housing, die cast zinc alloy, size 24Ex, 90 V								
Hood with threaded collar M25	EX GOT GA24 M25 09IA Z1	25	70.350.2436.1 1	EX GOT GC24 M25 09IA Z1	25	70.352.2436.1	1	
Hood with strain relief M25, IP54	EX GOT GA24 M25 09IA Z3	25	70.350.2436.3 1	EX GOT GC24 M25 09IA Z3	25	70.352.2436.3		
→IØI← 14 – 20 mm								
Hood with threaded collar M32	EX GOT GA24 M32 09IA Z1	32	70.353.2436.1 1	EX GOT GC24 M32 09IA Z1	32	70.354.2436.1		
Hood with strain relief M32, IP54	EX GOT GA24 M32 09IA Z3	32	70.353.2436.3 1	EX GOT GC24 M32 09IA Z3	32	70.354.2436.3		
→IØI← 21 – 28.5 mm								
Technical data								
Material	Die cast	zinc al	loy	Die cast	zinc al	loy		
Surface	silicon-free			silicon-free	, light	blue		
Locking levers	-			-	-			
Gasket	-			-	-			
Degree of protection								
with latched locking levers	IP	54		IP	54			
Temperature range	-40 - +		2	-40 - +		2		
Dimensions	40 - 4	.20 (			.20 (			
	¢ 73,5 120			¢				
					_			
	For contact inserts of size 24Ex see		1	For contact inserts of size 24Ex see		1		

## 90 V hoods, double locking lever



See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 (Ex) | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



Hoods, lateral cable entry with locking levers Approvals: BVS Suitable for cable-to-cable couplings



Hoods, top cable entry with locking levers Approvals: BVS Suitable for cable-to-cable couplings

	Suitable for cable-to-cable cou	plings	Suitable for cable-to-cable couplings			
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack		
Housing, die cast zinc alloy, size 24Ex, 90 V						
Hood with strain relief M25, IP54	EX GOT GS24 M25 09IA Z3	25 99.737.3329.7 5	EX GOT GR24 M25 09IA Z3	25 99.747.3329.7 4		
→IØI← 14 – 20 mm						
Hood with strain relief M32, IP54	EX GOT GS24 M32 09IA Z3	32 99.738.3329.7 5	EX GOT GR24 M32 09IA Z3	32 99.748.3329.7 4		
→IØI← 21 – 28.5 mm						
Technical data						
Material	Die cast zin	a allav	Die cast :	ring allow		
Surface						
	silicon-free, li	-	silicon-free	-		
Locking levers	zinc-plated	steer	zinc-plat			
Gasket			-			
Degree of protection				- 4		
with latched locking levers	IP54	0.00	IP!			
Temperature range Dimensions	-40 - +12		-40 - +	120 °C		

# 90 V bases, double locking lever Size 24Ex revos 🐼

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 🕼 I M2 EEx ia I BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



**Open-bottom** bases



Closed-bottom bases, 2 cable glands

EN 50 020	Approvals: BVS		Approvals: BVS	
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack
Housing, die cast zinc alloy, size 24Ex, 90 V				
Open-bottom base, without cover	EX GUT GA24 09IA Z	70.320.2428.9 1		
Open-bottom base, with cover	EX GUT GE24 09IA Z	70.325.2428.9 1		
Open-bottom base, with cover and gasket	EX GUT GX24 09IA Z	99.704.3329.7 10		
Closed-bottom base, without cover			EX GUT GB24 M25 09IA Z0	25 70.330.2436.0 1
with cable gland IP54, $2 \times M25$ , $\rightarrow I \emptyset I \leftarrow 7.5 - 19 \text{ mm}$				
Technical data				
Material	Die cast zinc alloy/Po	lyamide cover	Die cast zinc alloy	Polyamide cover
Surface	silicon-free, lig	ht blue	silicon-free	light blue
Locking levers	zinc-plated	steel	zinc-plate	ed steel
Gasket	NBR		NE	R
Degree of protection				
with latched locking levers	IP65		IPt	4
Temperature range	-40 - +120	) °C	-40 - +	
Dimensions	+0 1120		+0 1	
	<b>73.5</b> 140		57	
	For contact inserts of size 24Ex see the	a product motiv on pose 1040	For contact inserts of size 24Ex see	the product matrix on page 10
		Product matrix on pade 1040		

### 90 V bases, double locking lever Size 24Ex

See section "facts & DATA" for handling and pre-assembly of the multipole connectors. 0158 (Ex) | M2 EEx ia | BVS 03 ATEX E 184 X EN 50 014 + A1-A2/ EN 50 020



Closed-bottom bases, 1 cable gland



Closed-bottom bases, 1 cable gland, bottom

	Approvals: BVS		Approvals: BVS			
Description	Туре	M Part No. Std. Pack	Туре	M Part No. Std. Pack		
Housing, die cast zinc alloy, size 24Ex, 90 V						
Closed-bottom base, 1x M25, without cover with cable gland IP54, left/bottom, →IØI← 7.5 – 19 mm	EX GUT GC24 M25 09IA Z0	25 70.331.2436.0 1	EX GUT GD24 M25 09IA Z0	25 70.333.2436.0 1		
Technical data						
Material	Die cast zinc alloy/	Polyamide cover	Die cast zinc alloy/			
Surface	silicon-free,		silicon-free, light blue			
Locking levers	zinc-plate		zinc-plate			
Gasket	NB	R	NB	R		
Degree of protection						
with latched locking levers	IP5		IP5			
Temperature range Dimensions	-40 - +1	20 °C	-40 - +1	20 °C		
	57					
	For contact inserts of size 24Ex see	the product matrix on page 1040	For contact inserts of size 24Ex see	the product matrix on page 10		

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# 90 V hoods, single locking lever Size 48Ex revos 🐼





	Hoods	Hoods			Hoods			
	Lateral cable entry Approvals: BVS			Top cable entry Approvals: BVS				
Description	Туре	Μ	Part No. Std. Pack	Туре	Μ	Part No. Std. F	Pack	
Housing, die cast zinc alloy, size 48Ex								
Hood with threaded collar M32	EX GOT GG48 M32 09IA Z1	32	70.350.4836.1 1	EX GOT GI48 M32 09IA Z1	32	70.352.4836.1	1	
Hood with strain relief M32, IP54	EX GOT GG48 M32 09IA Z3	32	70.350.4836.3 1	EX GOT GI48 M32 09IA Z3	32	70.352.4836.3		
→IØI← 21 – 28.5 mm								
Hood with threaded collar M40	EX GOT GG48 M40 09IA Z1	40	70.353.4836.1 1	EX GOT GI48 M40 09IA Z1	40	70.354.4836.1		
Technical data								
Material	Die cast	zinc al	lov	Die cast	zinc all	0V		
Surface	silicon-free			silicon-free				
Locking levers		-, iigint	5140		- iigint	5140		
Gasket								
Degree of protection								
with latched locking levers	IP	54		IE	54			
Temperature range	-40 - +		<u>`</u>		-120 °C	``		
Dimensions	-40 - 4	120 0	, 	-40 - 4	-120 C	,		
		2						
		Ц	J			T		
	For contact inserts of size 48Ex see	e the pro	oduct matrix on page 1040	For contact inserts of size 48Ex set	e the pro	oduct matrix on page	10	
300 💀 wieland						ange without further		

### 90 V hoods, single locking lever Size 48Ex



#### Bases Lateral cable entry

Bases Top cable entry

	Approvals: BVS		Approvals: BVS				
Description	Туре М	Part No. Std. Pack	Туре	M Part No. Std. Pack			
Housing, die cast zinc alloy, size 48Ex							
Open-bottom base, without cover	EX GUT GK48 M32 09IA Z	70.320.4828.9 1					
Open-bottom base, with cover	EX GUT GP48 M32 09IA Z	70.325.4828.9 1					
Closed-bottom base, 1xM32, without cover			BAS GUT GM48 M32 09IA Z3	32 70.331.4836.3 1			
with strain relief IP 54, left,							
→lØl← 21 – 28.5 mm							
Closed-bottom base, 1xM32, with cover			BAS GUT GS48 M32 09IA Z3	32 70.341.4836.3 1			
and strain relief M32, IP54,							
→IØI← 21 – 28.5 mm							
Closed-bottom base, with cable gland M40,			BAS GUT GR48 M40 09IA Z4	40 70.344.4836.4 1			
with cover, IP54, →IØI← 27 – 37 mm							
Technical data							
Material	Die cast zinc a	alloy	Die cast z	inc alloy			
Surface	silicon-free, ligh	t blue	silicon-free,	light blue			
Locking levers	-		-				
Gasket	-		-				
Degree of protection							
with latched locking levers	IP54		IP54				
Temperature range	-40 - +120	°C	-40 - +120 °C				
	For contact inserts of size 48Ex see the p	product matrix on page 1040	For contact inserts of size 48Ex see	the product matrix on page 104			

Subject to change without further notice

For contact inserts of size 48Ex see the product matrix on page 1040 For contact inserts of size 48Ex see the product matrix on page 1040

# Multipole connector sets with 4 components Screw connection 500 V / 16 A





### **Complete multipole connector** 6 pole + ground Approvals: 🗠 VDE-PB 🔊 🚯 💮









#### **Complete multipole connector** 10 pole + ground Approvals: 🗠 VDE-PB **A** 🚯 🐡 🚯

		-				
Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pacl
Set 1	Complete multipole connector	99.700.0000.6	6 1	Complete multipole connector	99.701.0000.6	-
Male insert, screw connection						
Female insert, screw connection						
Hood, lateral cable entry, M20						
Open-bottom base						
Set 2	Complete multipole connector	99.706.0000.6	6 1	Complete multipole connector	99.707.0000.6	
Male insert, screw connection						
Female insert, screw connection						
Hood, lateral cable entry, M25						
Open-bottom base						
Set 3	Complete multipole connector	99.718.0000.6	6 1	Complete multipole connector	99.719.0000.6	
Male insert, screw connection						
Female insert, screw connection						
Hood, top cable entry, M25						
Open-bottom base						
Set 4	Complete multipole connector	99 72/ 0000 6	6 1	Complete multipole connector	99 725 0000 6	
Male insert, screw connection		55.724.0000.0	<i>i</i> I		55.725.0000.0	
Female insert, screw connection						
Hood, lateral cable entry, M20						
Closed-bottom base, 1xM20						
For technical information see the individual components						
Dimensions						
Dimensions						

# Multipole connector sets with 4 components Screw connection 500 V / 16 A



Complete multipole connector 16 pole + ground Approvals: A VDE-PB **A** ()



Complete multipole connector 24 pole + ground Approvals: A VDE-PB **FL** ()

	Approvals: 🔤 VDE-PB 🔁			Approvals: 🚵 VDE-PB 🔨		
Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Set 1	Complete multipole connector	99.702.0000.6	1	Complete multipole connector	99.703.0000.6	1
Male insert, screw connection						
Female insert, screw connection						
Hood, lateral cable entry, M25						
Open-bottom base						
Set 2	Complete multipole connector	99.708.0000.6	1	Complete multipole connector	99.709.0000.6	1
Male insert, screw connection						
Female insert, screw connection						
Hood, lateral cable entry, M32						
Open-bottom base						
Set 3	Complete multipole connector	99.720.0000.6	1	Complete multipole connector	99.721.0000.6	1
Male insert, screw connection						
Female insert, screw connection						
Hood, top cable entry, M32						
Open-bottom base						
Set 4	Complete multipole connector	available on req	uest	Complete multipole connector	99.727.0000.6	1
Male insert, screw connection						
Female insert, screw connection						
Hood, lateral cable entry, M25						
Closed-bottom base, 1xM25						
For technical information see the individual components						
Dimensions						
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### Accessories Mounting frames for *revos* contact inserts **revos**



Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pa	ack
revos mounting frames and contact inserts							
Size 6		Z5.574.0653.0	) 1				
Size 10		Z5.574.1053.0	) 1				
Size 16					Z5.574.165	3.0	1
Size 24					Z5.574.245		1
Size 2 x 6					Z5.574.125		1
Technical data							
Material							
Flammability							
Installation	on TS 35 mounting rail			on TS 35 mounting r	ail		
Temperature range					dli		
<b>Dimensions</b> The mounting frames of the <b>revos</b> BASIC family are							
<ul> <li>ideal for use in low-voltage switching systems. They are mounted directly to the 35x15 DIN rail according to DIN EN 50022 inside the control cabinet. The system has the following advantages:</li> <li>Reduction of material and mounting costs</li> <li>Simple and trouble-free installation</li> <li>Wire harness assemblies possible</li> <li>Easy troubleshooting with hinged top that enables access to the back of the connector.</li> <li>Re-wiring is possible without disconnecting. The robust contact inserts of the <i>revos</i> family in use worldwide are used for this purpose.</li> <li>The following contact inserts are available:</li> <li><i>revos</i> EASIC</li> <li>Size 6, 10, 16, 24</li> <li><i>revos</i> FLEX</li> <li>Size 6, 10, 16, 24</li> <li><i>revos</i> BASIC EE</li> <li>Size 6, 10, 16, 24</li> <li><i>revos</i> BASIC EE</li> <li>Size 6, 10, 16, 24</li> <li><i>revos</i> BASIC EE</li> <li>Size 6, 10, 16, 24</li> </ul>							
Accessories	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pa	ack
Mounting frame with base plate and installation bolts for	,,,-	Z5.574.0053.0		//	Z5.574.015		1
open-bottom bases					20.07010		· ·

### revos panel covers and reducer plate





Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
revos cover plates						
Size						
6	Cover plate 6	07.416.6853.0	10			
10	Cover plate 10	07.416.6953.0				
16	Cover plate 16	07.416.7053.0				
24	Cover plate 24	07.416.7153.0				
revos reducer plate		07.410.7155.0	10			
GB 24/GB 6				Reduction plate 24 to 6	07.416.6353	.0 10
GB 24/GB 0 GB 24/GB 10				Reduction plate 24 to 0	07.416.6453	
GB 24/GB 16				Reduction plate 24 to 16	07.416.6553	.0 10
Technical data						
Material		Polyamide		Polv	amide	
Color		RAL 7032			7032	
Degree of protection		IP65			P65	
Flammability		UL94-V0			94-V0	
Dimensions						
revos cover plates are used to cover the cut-outs in partitions of control cabinets. revos reducer plate adapt the cut-outs of size 24 to sizes 6, 10 or 16.						

## Coding of *revos* multipole connectors



Each family of contact inserts has its unique design. Mismating of the different families' contact inserts is therefore impossible due to the design. However, if several connectors or the same size and family are mounted directly adjacent to one another, mismating may occur during start-up of the machine or system. In order to avoid mismating we developed coding bolts, coding pins and female coding pieces that are to be assembled instead of the regular mounting screws of the contact inserts. Six different codings can be achieved when coding bolts are used.

#### Coding bolts of version A

Suitable for the following contact inserts / multipole adapters: **revos** BASIC **revos** POWER **revos** HD **revos** FLEX **revos** Ex that are mounted to the housing at the **front**.

#### Coding bolts of version B

Suitable for the following contact inserts / multipole adapters:

**revos** basic

**revos** power

**revos** hd

that are mounted to the housing at the **rear**. These are mainly multipole adapters that are mounted from the inside of the control cabinet.

Six coding options are possible when coding bolts are used. Another six combinations are enabled for the connectors with two contact inserts.



• Mounting screws



#### Coding of *revos* multipole connectors

The use of coding pins and female coding pieces enables 16 different coding options. With an additional coding bolt up to 72 coding options are possible.

All mounting screws must be replaced by the coding components.

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coding piece

64x ● 64x <b>●</b>	41 0 0 0 0 0 0 0 0 0 0 0 0 0	$ \begin{array}{c} 42 \\ \bullet \bullet \\ \bullet \\ $	43 00 00 00 00 00 00 00 00 00 0	44 00 00 00 00 00 00 00 00 00	not pluggable pluggable pluggable 96x •
48x <b>●</b> 48x • 96x ●		BU 42 BU 42 BU 42 BU 42 BU 45 BU 5T BU 5T BU 5T BU 5T BU 5T	BU 5T BU 5T BU 5T BU 5T BU 5T BU 5T BU 5T BU 5T	BU 48 BU 48 BU 48 BU 5T BU 5T BU 5T BU 5T	64x ● Coding bolt 05.576.8512 Coding pin 05.576.8312 Female coding piece 05.576.8412



Coding between male and female connector matching



Coding between the female connector and the coding bolt not matching



Coding between the coding bolts not matching

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# Coding options for *revos* multipole connectors

Description	Type Part No. Std. Pack	
Coding with coding bolts	rait NO. SLO. PACK	
Coding bolts of version A	05.592.0621.0 100	
Coding bolts of version B	05.513.4212.0 100	
Technical data		
Material	zinc-plated steel	
Color	shiny metal	
Dimensions	onny motal	
Each family of contact inserts has its unique design.		
All manny of othe different families' contact inserts is therefore impossible due to the design. However, if several connectors or the same size and family are mounted directly adjacent to one another, mismating may occur during start-up of the machine or system. In order to avoid mismating we developed coding bolts, coding pins and female coding pieces that are to be assembled instead of the regular mounting screws of the contact inserts. The use of coding pins and female coding pieces enables 6 different coding options. <b>Coding bolts of version A</b> Suitable for the following contact inserts/ multipole adapters: <b>revos</b> BASIC <b>revos</b> POWER <b>revos</b> FLEX <b>revos</b> FLEX <b>revos</b> FLEX <b>revos</b> BASIC <b>revos</b> POWER <b>revos</b> BASIC <b>revos</b> POWER <b>revos</b> BASIC <b>revos</b> POWER <b>revos</b> BASIC <b>revos</b> POWER <b>revos</b> BASIC <b>revos</b> POWER <b>revos</b> BASIC <b>revos</b> POWER <b>revos</b> BASIC <b>revos</b> Coding contact inserts/ multipole adapters: <b>revos</b> BASIC <b>revos</b> BASIC <b>revos</b> BASIC <b>revos</b> Coding <b>re</b> <b>revos</b> HEX that are mounted to the housing at the front. All mounting screws must be replaced by the coding components. Use of the locking piece without the coding bolt enables 4 coding options. When the locking pieces A-D	Image: second	

## Coding options for *revos* multipole connectors





Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Coding with coding bolts, coding pins and female						
coding pieces						
Version A						
Coding bolt		05.576.6912.	0 50			
Coding pin		05.576.6612.	0 50			
Female coding piece		05.576.6712.				
Version B						
Coding bolt					05.576.85	12.0 50
Coding pin					05.576.83	
Female coding piece					05.576.84	
Technical data						
Material		zinc-plated steel			zinc-plated steel	
Color		shiny metal			shiny metal	
Dimensions		Silling Inletai			Shiny metai	
<ul> <li>Version A</li> <li>Suitable for the following contact inserts/ multipole adapters:</li> <li>revos BASIC</li> <li>revos POWER</li> <li>revos FLEX</li> <li>revos Ex</li> <li>that are mounted to the housing at the front.</li> <li>Version B</li> <li>Suitable for the following contact inserts/ multipole adapters:</li> <li>revos BASIC</li> <li>revos BASIC</li> <li>revos BASIC</li> <li>revos BASIC</li> <li>revos POWER</li> <li>revos HD</li> <li>that are mounted to the housing at the rear.</li> <li>These are mainly multipole adapters that are mounted from the inside of the control cabinet.</li> <li>The use of coding pins and female coding pieces enables</li> <li>16 different coding options. With an additional coding bolt up to 72 coding options are possible.</li> <li>All mounting screws must be replaced by the coding components.</li> </ul>		S S S S S S S S S S S S S S S S S S S				

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Cable gland IP68, metal

Cable gland IP68, plastic

			Туре	Part No.	Std. Pack	Type Pa	rt No.	Std. Pac
Cable Ø	SW	I						
[mm]	[mm]	[mm]						
6 – 12	24	9		Z5.507.1353.0	10			
7 – 16	28	11		Z5.507.1553.0				
10 – 21	36	11		Z5.507.1753.0	10			
16 – 28	46	11		Z5.507.1953.0	1			
Cable Ø	SW	I						
[mm]	[mm]	[mm]						
8 – 13	22	6				Z5.	.507.1321.	0 1
11 – 18	27	7				Z5.	.507.1521.	0 1
15 – 21	34	8				Z5.	.507.1721.	0 1
19 – 27	44	8				Z5.	.507.1921.	0
				Polyamide		nickel-plated b	rass	
				RAL 7035				
ection				IP68		IP68		
						_		
				SW				
	[mm] 6 - 12 7 - 16 10 - 21 16 - 28 Cable Ø [mm] 8 - 13 11 - 18 15 - 21 19 - 27	[mm]     [mm]       6 - 12     24       7 - 16     28       10 - 21     36       16 - 28     46       Cable Ø     SW       [mm]     [mm]       8 - 13     22       11 - 18     27       15 - 21     34       19 - 27     44	[mm]         [mm]         [mm]           6 - 12         24         9           7 - 16         28         11           10 - 21         36         11           16 - 28         46         11           Cable Ø         SW         I           [mm]         [mm]         [mm]           8 - 13         22         6           11 - 18         27         7           15 - 21         34         8           19 - 27         44         8	Cable Ø       SW       I         [mm]       [mm]       [mm]         6 - 12       24       9         7 - 16       28       11         10 - 21       36       11         16 - 28       46       11         Cable Ø       SW       I         [mm]       [mm]       [mm]         8 - 13       22       6         11 - 18       27       7         15 - 21       34       8         19 - 27       44       8	Cable Ø       SW       I         [mm]       [mm]       [mm]         6 - 12       24       9       Z5.507.1353.0         7 - 16       28       11       Z5.507.1753.0         10 - 21       36       11       Z5.507.1953.0         16 - 28       46       11       Z5.507.1953.0         Cable Ø       SW       I       Imm]       [mm]         [mm]       [mm]       [mm]       [mm]         8 - 13       22       6       11         11 - 18       27       7       15         15 - 21       34       8       19 - 27         19 - 27       44       8       9         Polyamide         RAL 7035         ection       IP68         UL94-V0	Cable Ø         SW         I           [mm]         [mm]         [mm]           6 - 12         24         9           7 - 16         28         11           10 - 21         36         11           10 - 21         36         11           25.507.1553.0         10           16 - 28         46         11           Z5.507.1953.0         1           Cable Ø         SW         I           [mm]         [mm]         Z5.507.1953.0         1           Cable Ø         SW         I         Imm]         Z5.507.1953.0         1           Section         Imm]         [mm]         Imm]         Imm]         Signal         Imm]           Polyamide         RAL 7035         Imm]         IP68         UL94-V0	Cable Ø         SW         I           Imm)         Imm)         Imm)           6 - 12         24         9         25.507.1353.0         10           7 - 18         28         11         25.507.1553.0         10           10 - 21         36         11         25.507.1553.0         10           16 - 28         46         11         25.507.1553.0         1           Cable Ø         SW         I         Imm)         Imm         Imm           Imml         Imml         Imm         Z5.507.1953.0         1           Cable Ø         SW         I         Imm         Imm         Imm           Imml         Imm         Imm         Imm         Z5         Imm           Imm         Imm         Imm         Imm         Imm         Z5           15 - 21         34         8         Z5         Z5           19 - 27         44         8         Z5         Z6           UL94-V0         -         -         IP68         IP68           UL94-V0         -         -         -         IP68	Cable Ø         SW         I           Immi         Immi         Immi         Immi           6-12         24         9         Z5.507.1353.0         10           7-16         28         11         Z5.507.1353.0         10           10-21         36         11         Z5.507.153.0         10           16-28         46         11         Z5.507.1953.0         1           Cable Ø         SW         I         Immi         Immi           Immi         Immi         Immi         Immi         Immi           8-13         22         6         Z5.507.1953.0         1           Immi         Immi         Immi         Immi         Z5.507.1921.           8-13         22         6         Z5.507.1921.           11-18         27         7         Z5.507.1921.           13-27         44         8         Z5.507.1921.           Polyamide         nickel-plated brass           RAL 7035         -         -           UL94-V0         -         -





Cable gland, EMC IP68, metal



Cable gland, EMC Plus IP68, for selective screen lines

Description				Туре	Part No.	Std. Pack	Type Part No. St	td. Pack
Cable glands								
Metal, EMC	Cable Ø	SW	1					
	[mm]	[mm]	[mm]					
M20x1.5	8 – 13	22	6		Z5.507.4821	.0 1		
M25x1.5	11 – 18	30	7		Z5.507.5021			
M32x1.5	15 – 21	34	8		Z5.507.5221			
INICE AND	10 21	0.	0		20.007.10221			
Metal	Cable Ø	SW	1					
	[mm]	[mm]	[mm]					
M25x1.5	11.5 – 15.5	27	12				Z5.507.0821.0	
WI20X1.0	11.0 10.0	21	12				20.007.0021.0	
Technical data								
Material					nickel-plated brass		nickel-plated brass	
Color					-		_	
Degree of prote	ection				IP68		IP54	
Flammability					_			
Dimensions								
					MX×1,5		- MX×1,5	
biect to change wi	thout further notice	e					😽 wieland	13







Bushing, IP54

Bushing, IP54, with strain relief

M20x1.5         3 - 14.5         -         6         Z5.507.2221.0         1           M25x1.5         7.5 - 19         -         7         Z5.507.2321.0         1	Description				Туре	Part No.	Std. Pack	Type Part No	).	Std. Pack
Imm         Imm <th>Cable glands</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Cable glands									
M20x15       8.5 - 14       24       6       Z5.507.6821.0       1         M25x15       12 - 20       34       7       Z5.507.6221.0       1         M25x15       18 - 28       8       Z5.507.6221.0       1         M40x15       24 - 34       52       8       available on request         Metal       Cable Ø       SW       1	Metal	Cable Ø	SW	I						
M25x15       12 - 20       34       7       Z5 507 6021.0       1         M32x15       18 - 28       42       8       available on request		[mm]	[mm]	[mm]						
M25x15       12 - 20       34       7       Z5 507 6021.0       1         M32x15       18 - 28       42       8       available on request	M20×1.5	8.5 – 14	24	6		Z5.507.5821.	0 1			
M32x1.5       18 - 28       42       8       Z5.507.6221.0       1         M40x1.5       24 - 34       52       8       available on request			34							
M40x1.5       24 - 34       52       8       available on request         Metal       Colo       SW       i         Immi       Immi       Immi       Immi       1         M16x1.5       2 - 10.5       -       6       25.507.2121.0       1         M20x1.5       3 - 14.5       -       6       25.507.2221.0       1         M20x1.5       3 - 14.5       -       6       25.507.2221.0       1         M20x1.5       15 - 26.5       -       7       25.507.2221.0       1         M25x1.5       15 - 26.5       -       7       25.507.2221.0       1         M25x1.5       15 - 26.5       -       7       25.507.2221.0       1         Material       Inckel-plated brass       nickel-plated brass       1         Color       -       -       -       -         Paree of protection       IP54       IP54       IP54       IP54         Flammability       -       -       -       -       -         -       -       -       -       -       -       -         -       -       -       -       -       -       -       -										
Metal         Cable Ø (mm)         SW (mm)         i (mm)           118x1.5         2 - 10.5         -         6         25.507.212.10         1           125x1.5         3 - 14.5         -         6         25.507.222.10         1           125x1.5         7.5 - 19         -         7         25.507.222.10         1           125x1.5         7.5 - 19         -         7         25.507.222.10         1           132x1.5         15 - 26.5         -         8         25.507.222.10         1           1432x1.5         15 - 26.5         -         8         16.5         25.507.222.10         1           132x1.5         15 - 26.5         -         8         16.5         -         -           Degree of protection         -         -         -         -         -         -           14         -         -         -         -         -         <										
Imm         Imm         Imm           M16x1.5         2 - 10.5         -         6         25.507.2121.0         1           M16x1.5         3 - 14.5         -         6         25.507.2221.0         1           M25x1.5         7.5 - 19         -         7         25.507.2221.0         1           M25x1.5         7.5 - 19         -         7         25.507.2221.0         1           M25x1.5         7.5 - 19         -         7         25.507.2221.0         1           M25x1.5         15 - 26.5         -         8         25.507.2221.0         1           M25x1.5         15 - 26.5         -         8         1         25.507.2221.0         1           M25x1.5         15 - 26.5         -         8         1         25.507.2221.0         1           Decere of protection         -         -         -         -         -         -           Dimensions         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -         -         -         -         -         -         -         -										
M16x1.5       2 - 10.5       -       6       25.507.2121.0       1         M20x1.5       3 - 14.5       -       6       25.507.2221.0       1         M25x1.5       7.5 - 19       -       7       25.507.2221.0       1         M32x1.5       7.5 - 19       -       7       25.507.2421.0       1         M32x1.5       15 - 26.5       -       8       25.507.2421.0       1         M32x1.5       15 - 26.5       -       8       25.507.2421.0       1         M32x1.5       15 - 26.5       -       8       25.507.2421.0       1         M25x1.5       15 - 26.5       -       8       25.507.2421.0       1         M25x1.5       15 - 26.5       -       8       -       -       25.507.2421.0       1         M25x1.5       7.5       -				[mm]						
M20x1.5       3 - 14.5       -       6       25.507.2221.0       1         M25x1.5       7.5 - 19       -       7       25.507.2221.0       1         M32x1.5       15 - 26.5       -       8       25.507.2221.0       1         Technical data         Material       nickel-plated brass       nickel-plated brass       0         Color       -       -       -       0         Degree of protection       IP54       IP54       1         Flammability       -       -       -       -         Dimensions       -       -       -       -	M16x1.5							Z5.507	.2121.0	) 1
M25x1.5       7.5 - 19       -       7       1       25.507.2321.0       1         M32x1.5       15 - 26.5       -       8       25.507.2321.0       1         Technical data         Material			_					Z5.507	2221.0	) 1
M32x1.5       15 - 26.5       -       8       Z5.507.2421.0       1         Technical data       nickel-plated brass       nickel-plated brass       -       -         Material       nickel-plated brass       nickel-plated brass       -       -         Degree of protection       IP54       IP54       IP54         Flammability       -       -       -         Dimensions       -       -       -         SW       SW       -       -         SW       -       -       -         SW       -       -       -         SW       -       -       -         SW       -       -       -       -       -         SW       -       -       -       -       -       -         SW       -       -       -       -       -       -       -         SW       -       -       -       -       -       -       -       -       -       - </td <td></td>										
Technical data       nickel-plated brass         Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -         SW       -										
Material       nickel-plated brass       nickel-plated brass         Color       -       -         Degree of protection       IP54       IP54         Flammability       -       -         Dimensions       -       -	1022.1.0	10 20.0		0				20.007	.2721.0	, 1
Color     -     -       Degree of protection     IP54     IP54       Flammability     -     -       Dimensions     -     -	Technical dat	а								
Degree of protection     IP54       Flammability     -       Dimensions     -       SW     SW       SW     SW       SW     SW       SW     SW					nick	el-plated brass		nickel-plated brass		
Flammability   Dimensions     SW										
Dimensions						IP54				
SW SW SW SW SW SW SW SW SW SW SW SW SW S						-		-		
									Xx1	<u>, 5</u>
					-					
					1					





#### Strain relief, IP54

Cable glands         Imm         Imm <t< th=""><th>Cable glands         U         Imm         Imm</th><th>Description</th><th></th><th></th><th></th><th>Type Part No.</th><th>Std. Pack</th><th></th></t<>	Cable glands         U         Imm         Imm	Description				Type Part No.	Std. Pack	
Metal         Cable 0         SW         I           Immi         Immi         Immi         Immi         Immi           M16x1.5         6 - 9         18         5         25507.9521.0         10           M20x1.5         9 - 13.5         20         6         25507.9521.0         10           M20x1.5         19 - 20         30         7         25507.9521.0         10           M32x1.5         19 - 20         39         8         25507.9521.0         10           Material                Degree of protector               Immability               M3               M3	Metal         Cable 0         SW         I           M108.1         0-9         18         5         25.007.922.1.0         10           M03.15         0-12         30         7         25.007.922.1.0         10           M25.15         14 - 20         30         7         25.507.922.1.0         10           M23.15         19 - 20         39         8         25.507.922.1.0         10           M23.15         19 - 20         39         8         25.507.922.1.0         10           M23.15         19 - 20         39         8         25.507.922.1.0         10           M24.16         H         H         H         H         H           Description         H         H         H         H           H         H         H         H         H     <							
Imm         Imm         Imm           M16x1.5         6 - 9         18         5         25.507.9521.0         10           M2x1.5         9 - 13.5         22         6         25.507.9521.0         10           M2x1.5         14 - 20         30         7         25.507.9521.0         10           M32x1.5         19 - 29         39         8         25.507.9621.0         10           Color         -         -         -         -         -           Degree of protection         -         -         -         -           -         -         -         -         -         -           -         -         -         -         -         - <th>Imm         Imm         Imm         Imm           M08115         9-138         22         6         25.8079821.0         10           M0215         19-29         39         8         25.8079821.0         10           M3215         19-29         39         8         25.8079821.0         10           M3216         Isope         Isope         Isope         Isope         Isope           M3215         19-29         39         8         25.8079821.0         10           M3216         Isope         Isope         Isope         Isope         Isope           M4513         Isope         Isope         Isope         Isope         Isope           M4513         Isope         Isope         Isope         Isope         Isope           M4514         Isope         Isope         Isope         Isope         Isope           M4525         Isope         Isope</th> <th></th> <th>Cable Ø</th> <th>SW</th> <th> </th> <th></th> <th></th> <th></th>	Imm         Imm         Imm         Imm           M08115         9-138         22         6         25.8079821.0         10           M0215         19-29         39         8         25.8079821.0         10           M3215         19-29         39         8         25.8079821.0         10           M3216         Isope         Isope         Isope         Isope         Isope           M3215         19-29         39         8         25.8079821.0         10           M3216         Isope         Isope         Isope         Isope         Isope           M4513         Isope         Isope         Isope         Isope         Isope           M4513         Isope         Isope         Isope         Isope         Isope           M4514         Isope         Isope         Isope         Isope         Isope           M4525         Isope         Isope		Cable Ø	SW				
M16x1.5       6 - 9       18       5       Z5 607 9521.0       10         M20x1.5       9 - 13.5       22       6       Z5 607 9721.0       10         M32x1.5       19 - 29       39       8       Z5 607 9821.0       10         M32x1.5       19 - 29       39       8       Z5 607 9821.0       10         M32x1.5       19 - 29       39       8       Z5 607 9821.0       10         Material              Color       -       -           Dimensions       -       -	M16415 6-9 18 5 2550750210 10 M22415 14-20 30 7 M25415 19-29 39 8 255075021.0 10 M25415 19-29 39 8 7255075021.0 10 Technical data Material				[mm]			
M20x1.5       9 - 13.5       22       6       25 507,9621.0       10         M25x1.5       14 - 20       30       7       25 507,9221.0       10         M32x1.5       19 - 29       39       8       25 507,9221.0       10         M32x1.5       19 - 29       39       8       25 507,9221.0       10         M32x1.5       19 - 29       39       8       25 507,9221.0       10         M32x1.5       19 - 29       39       8       25 507,9221.0       10         M32x1.5       19 - 29       39       8       25 507,9221.0       10         M32x1.5       19 - 29       39       8       25 507,921.0       10         M32x1.5       19 - 29       39       8       25 507,921.0       10         M32x1.5       19 - 29       39       8       25 507,921.0       10         M32x1.5       10       10       10       10       10         Material       Nickel-plated brass       -       10       10         Flammability       -       -       -       10         Image: Sign Sign Sign Sign Sign Sign Sign Sign	M20x15       9-13.5       22       6       25 507.9201       10         M25x15       14-20       39       8       25 507.9821.0       10         M32x15       19-29       39       8       25 507.9821.0       10         Technical data         Material       nickelpieted brass         Color       -         Permoabling       -         Pigemoabling         -	M16x1.5				Z5.507.9521.0	10	
M25x1.5       14 - 20       30       7       25.507.9721.0       10         M32x1.5       19 - 29       39       8       25.507.9821.0       10         Material       Image: SW         Color       -         Dimensions       -         SW       SW	M25x115       14 - 20       30       7       25 807 3721 0       10         M32x115       19 - 29       39       8       25 807 3921 0       10         Fammability       -       -       -       -         Degree of protection       -       -       -         Fammability       -       -       -       -         Dimensions       -       -       -       -	M20x1.5	9 – 13.5	22	6	Z5.507.9621.0	10	
M32x1.5       19 - 29       39       8       Z5.507.9821.0       10         Image: Second	M32x15       19-29       39       8       25.507,9821.0       10         Technical data       Indick/plated brass       Indick/plated brass       Indick/plated brass         Color       -       -         Degree of protection       IP54       IP54         Panmesbility       -       -         Dimensions       -       IMAXx1, 5		14 - 20					
Image: second	Technical data       nickel-plated brass         Material       nickel-plated brass         Color       -         Degree of protection       -         Flammability       -         Dimensions       -         Jumensions       -         Jumension       -	M32x15	19 - 29	39		75 507 9821 0	10	
Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -         SW       -         SW <td>Material         nickelpited brass           Color         -           Degree of protection         IP54           Flammability         -           Dimensions         -</td> <td>11102.7.110</td> <td>10 20</td> <td>00</td> <td></td> <td>2010071002110</td> <td></td> <td></td>	Material         nickelpited brass           Color         -           Degree of protection         IP54           Flammability         -           Dimensions         -	11102.7.110	10 20	00		2010071002110		
Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -         SW       -         SW <td>Material         nickelpited brass           Color         -           Degree of protection         IP54           Fianmability         -           Dimensions         -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Material         nickelpited brass           Color         -           Degree of protection         IP54           Fianmability         -           Dimensions         -							
Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -         SW       -         SW <td>Material         nickelpited brass           Color         -           Degree of protection         IP54           Fianmability         -           Dimensions         -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Material         nickelpited brass           Color         -           Degree of protection         IP54           Fianmability         -           Dimensions         -							
Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -         SW       -         SW <td>Material         nickelpited brass           Color         -           Degree of protection         IP54           Fianmability         -           Dimensions         -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Material         nickelpited brass           Color         -           Degree of protection         IP54           Fianmability         -           Dimensions         -							
Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -	Material         nickelpate brass           Color         -           Degree of protection         IP54           Flammability         -           Dimensions         -							
Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -	Material         nickelpate brass           Color         -           Degree of protection         IP54           Flammability         -           Dimensions         -							
Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -	Material         nickel-pite brass           Color         -           Degree of protection         IP54           Flammability         -           Dimensions         -							
Material       nickel-plated brass         Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -	Material         nickel-pite brass           Color         -           Degree of protection         IP54           Flammability         -           Dimensions         -							
Color       -         Degree of protection       IP54         Flammability       -         Dimensions       -	Color         -           Degree of protection         IP54           Flammability         -           Dimensions         -	Technical data						
Degree of protection       IP54         Flammability       -         Dimensions       -	Degree of protection       IP54         Flammability       -         Dimensions       -							
Flammability   Dimensions     SW	Flammability         Dimensions         SW         SW         MXx1,5         MXx1,5							
Dimensions	Dimensions		ection					
	SW MXx1,5					-		
							<u>, 5</u>	

## Cable glands, accessories





Reduction piece, nickel-plated brass



Expansion piece, nickel-plated brass

) I mm] [mm] 22 6 77 7			
mm] [mm] 22 6 27 7			
22 6 27 7			
22 6 27 7			
	05.507.9021.0	1	
	05.507.9121.0	1	
34 8	05.507.9221.0	1	
3 8	available on requ	est	
)			
mm] [mm]			
2 5			05.507.8621.0
.7 6			05.507.8721.0
34 7			05.507.8821.0
3 8			05.507.8921.0
-			
	nickel-plated brass	n	ickel-plated brass
	_		_
	_		-
	_		_

## Cable glands, accessories





Adapter for Pg-metric conversion



Adapter for metric-Pg conversion

Description Accessories				Туре	Part No.	Std. Pack			
							Type Part N		Std. Pack
External	Internal	D							
thread (AG)	thread (IG)	[mm]	[mm]						
Pg 13.5	M20x1.5	26	6.5		05.507.7621.	0 1			
Pg 16	M20x1.5	24	6.5		05.507.7721.				
Pg 21	M25x1.5	30	7		05.507.7821.				
5									
External	Internal	D							
thread (AG)	thread (IG)	[mm]	[mm]						
M20×1.5	Pg 13.5	22	6				05.50	7.8121.0	) 1
M20x1.5	Pg 16	24	6				05.50	7.8221.0	) 1
M25x1.5	Pg 21	30	7				05.50	7.8321.0	) 1
M32×1.5	Pg 29	39	8				05.50	7.8421.0	) 1
Technical da	ita								
Material				r	ickel-plated brass		nickel-plated bras	s	
Color					-		-		
Degree of pr	otection				-		_		
Flammability	v				_				
					D I AG				

## Cable glands, accessories





## Blind piece with gasket, brass



Blind piece with gasket, plastic

Description			Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pac
Accessories								
Thread	D	I						
(AG)	[mm]	[mm]						
M20×1.5	22	6.5		05.507.4021	.0 1			
M25×1.5	28	7		05.507.4121				
M32x1.5	35	8		05.507.4221				
M40×1.5	44	8,5		available on				
Thread	D							
(AG)	[mm]	[mm]						
M20×1.5	24	6					05.507.4053	.0
M25x1.5	30	7					05.507.4153	
M32×1.5	38	8					05.507.4253	
M40×1.5	48	9					05.507.4353	
Technical data							00.007.1000	
Material			r	ickel-plated brass		Po	lyamide	
Color			· · · ·	Metalic			RAL 7035	
Degree of protection				IP68			IP68	
Flammability				_			L94-V0	
				AG			AG	
18 😼 wiel								



#### **Protective covers**





Protective covers without locking levers, without gasket



Protective covers without locking levers, with gasket

Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
revos protective cover						
Size						
6	BAS AD DI 06	07.409.7056.0	10	BAS AD DB 06	Z7.427.8053.0	) 1(
10	BAS AD DA 10	07.409.7156.0	10	BAS AD DB 10	Z7.427.8153.0	) 1
16	BAS AD DA 16	07.409.7256.0	10	BAS AD DB 16	Z7.427.8253.0	) 1
24	BAS AD DA 24	07.409.7356.0	10	BAS AD DB 24	Z7.427.8353.0	) 1
revos protective cover with tether cord						
Size						
6						
10	BAS AD DA 10 FS	Z7.409.8756.0	10			
16	BAS AD DA 16 FS	Z7.409.8856.0	10			
24	BAS AD DA 24 FS	Z7.409.8956.0				
revos protective cover with tether cord and loop						
Size						
6	BAS AD DI 06 FS	Z7.416.1556.0	10			
10	BAS AD DA 10 FS	Z7.416.1656.0				
16	BAS AD DA 16 FS	Z7.416.1756.0				
24	BAS AD DA 1013 BAS AD DA 24 FS	Z7.416.1856.0				
Technical data	SNOT DER 2410	27.910.1000.0	10			
Material	1	Polyamide		Dr	olyamide/NBR	
Color		silver gray RAL 7001		silver gray RAL 7001		
Degree of protection	Silver	IP65		IP65		
Flammability		UL94-V0		UL94-V0		
Dimensions		0194-00			UL94-VU	
			T L			57,2

#### **Protective cover**

## revos



Protective covers with locking levers, with gasket



## Protective covers without locking levers, without gasket

Description	Туре		Part No.	Std. Pack	Туре		Part No.	Std. Pack
revos protective cover, plastic locking levers								
Size								
6	BAS AD DD 06	PA	Z7.428.1153.0		BAS AD DC 06	PA	Z7.428.1553.0	10
10	BAS AD DD 10	PA	Z7.428.1253.0		BAS AD DC 10	PA	Z7.428.1653.0	10
16	BAS AD DD 16	PA	Z7.428.1353.0	10	BAS AD DC 16	PA	Z7.428.1753.0	10
24	BAS AD DD 24	PA	Z7.428.1453.0	10	BAS AD DC 24	PA	Z7.428.1853.0	10
revos protective cover, steel locking levers								
Size								
6	BAS AD DD 06	ST	Z7.428.1110.0	10	BAS AD DC 06	ST	Z7.428.1510.0	10
10	BAS AD DD 10	ST	Z7.428.1210.0	10	BAS AD DC 10	ST	Z7.428.1610.0	10
16	BAS AD DD 16	ST	Z7.428.1310.0	10	BAS AD DC 16	ST	Z7.428.1710.0	10
24	BAS AD DD 24	ST	Z7.428.1410.0	10	BAS AD DC 24	ST	Z7.428.1810.0	10
revos protective cover, stainless steel locking levers								
Size								
6	BAS AD DD 06	VA	Z7.428.1119.0	10	BAS AD DC 06	VA	Z7.428.1519.0	10
0	BAS AD DD 10	VA	Z7.428.1219.0	10	BAS AD DC 10	VA	Z7.428.1619.0	10
6	BAS AD DD 16	VA	Z7.428.1319.0	10	BAS AD DC 16	VA	Z7.428.1719.0	1(
24	BAS AD DD 24	VA	Z7.428.1419.0		BAS AD DC 24	VA	Z7.428.1819.0	1(
Fechnical data								
Material		Polvar	nide/NBR			Po	lyamide	
Color	silver gray RAL 7001 silver gray RAL 70							
Degree of protection		-	P65			-	IP65	
lammability			.94-V0				L94-V0	
Dimensions		UL	.0+ 10			01	204 10	
				57,2				57.2
	-							

#### **Protective cover**





Protective cover without locking levers, without gasket



Protective cover with locking levers, with gasket

Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
<i>revos</i> protective cover with tether cord and loop						
Size						
32	BAS AD DA 32 FS ST	Z7.419.6228.0	10	BAS AD DD 32 FS ST	Z7.419.6128	.0 10
Technical data						
Material		ist aluminum			st aluminum	
Surface	SI	icon-free			icon-free	
Locking levers		-		zinc-	plated steel	
Gasket		-			NBR	
Degree of protection		IP65			IP65	
Dimensions						
						23.5

# Protective cover



## Protective cover for *revos* MINI housings without gasket



Protective cover for *revos* MINI housings with gasket (inside)

Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Cover without gasket for male insert						
Plastic	MIN AD DA 7 P	07.417.6753.0	10			
Metal	MIN AD DA 7 Z	07.417.6729.0				
Cover with gasket for female insert						
Plastic				MIN AD DB 7 P	07.417.6853.	0 10
Metal				MIN AD DB 7 Z	07.417.6829.0	
Technical data						
Material	Die cast	zinc alloy/Polyamide		Die-cast zir	c alloy/Polyamide/NB	R
Surface		silicon-free			silicon-free	
Locking levers		_			_	
Gasket		_			NBR	
Degree of protection		IP54			IP54	
Dimensions						
		33,5			33,5	





Description	Туре	Part No. Std. Pacl	
revos protective cover, latchable			
Size			
6/6H	BAS AD DK 06	Z7.409.7056.0 10	
10/10H	BAS AD DL 10	Z7.409.7156.0 10	
16/16H	BAS AD DL 16	Z7.409.7256.0 10	
24/24H	BAS AD DL 24	Z7.409.7356.0 10	
Technical data			
Material		Polyamide	
Color		RAL 7001	
Gasket		_	
Degree of protection		_	
Dimensions			
		wieland	

## revos







#### Crimping tool kit

Characteristic         Control         Control           Crimping tool without emping die and positioner         95.101.0800.0         1           Accessories for crimping tool         Crimping die "A"         05.502.200.0         1           Crimping die "A"         05.502.200.0         1         1           Crimping die "A"         05.502.200.0         1         1           Crimping die "C"         05.502.2100.0         1         1           Crimping die "E"         05.502.2100.0         1         1           Contact positioner         05.502.3100.0         1         1           Contact positioner 1         05.502.3200.0         1         1           For assignment of contacts to crimping tool see page 1340	Description	Туре	Part No.	Std. Pack
Crimping tool without crimping die and positioner       95.101.0800.0       1         Accessories for crimping tool				
Accessories for crimping tool           Crimping die         05.502.2000.0         1           Crimping die "A"         05.502.2100.0         1           Crimping die "B"         05.502.2200.0         1           Crimping die "C"         05.502.2200.0         1           Crimping die "C"         05.502.2200.0         1           Crimping die "D"         05.502.2200.0         1           Crimping die "E"         05.502.2400.0         1           Contact positioner         0         1           Contact positioner 1         05.502.3100.0         1           Contact positioner 2         05.502.3200.0         1	Crimping tool without crimping die and positioner		95,101,0800.0	1
Crimping die         05.502.2000.0         1           Crimping die "A"         05.502.2100.0         1           Crimping die "B"         05.502.2100.0         1           Crimping die "C"         05.502.2200.0         1           Crimping die "D"         05.502.2300.0         1           Crimping die "E"         05.502.2400.0         1				
Crimping die         05.502.2000.0         1           Crimping die "A"         05.502.2100.0         1           Crimping die "B"         05.502.2100.0         1           Crimping die "C"         05.502.2200.0         1           Crimping die "D"         05.502.2300.0         1           Crimping die "E"         05.502.2400.0         1	Accessories for crimping tool			
Crimping die "A"       05.502.2000.0       1         Crimping die "B"       05.502.2100.0       1         Crimping die "C"       05.502.2200.0       1         Crimping die "D"       05.502.2300.0       1         Crimping die "E"       05.502.2400.0       1         Contact positioner         Contact positioner 1       05.502.3100.0       1         Contact positioner 2       05.502.3200.0       1	Crimping die			
Crimping die "B"       05.502.2100.0       1         Crimping die "C"       05.502.2200.0       1         Crimping die "D"       05.502.2300.0       1         Crimping die "E"       05.502.2400.0       1         Contact positioner         Contact positioner 1       05.502.3100.0       1         Contact positioner 2       05.502.3200.0       1			05 502 2000 0	1
Crimping die "C"       05.502.2200.0       1         Crimping die "D"       05.502.2300.0       1         Crimping die "E"       05.502.2400.0       1         Contact positioner         Contact positioner 1       05.502.3100.0       1         Contact positioner 2       05.502.3200.0       1	Crimping die "B"			
Crimping die "D"       05.502.2300.0       1         Crimping die "E"       05.502.2400.0       1         Contact positioner         Contact positioner 1       05.502.3100.0       1         Contact positioner 2       05.502.3200.0       1	Crimping die "C"			
Crimping die "E"         05.502.2400.0         1           Contact positioner         05.502.3100.0         1           Contact positioner 1         05.502.3200.0         1           Contact positioner 2         05.502.3200.0         1	Crimping die "D"			
Contact positioner Contact positioner 1 Contact positioner 2 Contact pos	Crimping die "E"			
Contact positioner 1         05.502.3100.0         1           Contact positioner 2         05.502.3200.0         1			05.502.2400.0	1
Contact positioner 1         05.502.3100.0         1           Contact positioner 2         05.502.3200.0         1	Contact positioner			
Contact positioner 2 05.502.3200.0 1	Contact positioner 1		05 502 3100 0	1
	Contact positioner 2			
For assignment of contacts to crimping tool see page 1340  For assignment of contacts tool see page			00.002.0200.0	
For assignment of contacts to crimping tool see page 1340 For assignment of contacts to crimping tool see page 1340				
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# revos tools



Stripping tool



Screwdriver

Description	Туре	Part No. Std. Pack	Туре	Part No. Std. Pac
Tool	Type 0.08 – 10 mm² / 28 – 7 AWG	95.350.0100.0 1	Blade 0.6x3.5 form "B"	06.502.4000.0
			For use with contact inserts	and multipole adapters with
			spring clamp connection	
			l	

## revos accessories





#### Jumper bar for *revos* BASIC multipole adapters



Jumper bar for *revos* HD multipole adapters

Description	Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Insulated jumper bar						
Number of poles						
2 pole		Z7.256.0227.0	10		Z7.258.1225.0	10
3 pole		Z7.256.0327.0	10		Z7.258.1325.0	
4 pole		Z7.256.0427.0			Z7.258.1425.0	
5 pole		Z7.256.0527.0			Z7.258.1525.0	
6 pole		Z7.256.0627.0			Z7.258.1625.0	
7 pole		Z7.256.0727.0	10		Z7.258.1725.0	10
8 pole		Z7.256.0827.0			Z7.258.1825.0	
9 pole		Z7.256.0927.0	10		Z7.258.1925.0	10
10 pole		Z7.256.1027.0			Z7.258.2025.0	
11 pole		Z7.256.1127.0	10			
12 pole		Z7.256.1227.0				
Technical data						
Material		Polyamide		Polya	mide	
Rated voltage		500 V		250	) V	
Rated current		16 A		10		
Dimensions						
	7					
	1					
	1					









## Marking tag carriers for bases and hoods



#### Marking tag carriers for multipole adapters

Description		Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Marking tag carrier for			04.242.4453.0	250			
bases							
Marking tag carrier for							
hoods			04.242.3853.0	10			
Marking tag carrier, con	nplete						
40 pole			Z4.242.3753.0	10		Z4.242.3753.0	10
64 pole			Z4.242.4053.0	10		Z4.242.4053.0	10
Marking tags		Туре	Part No.	Std. Pack			
Single tag, max. 3 digits	6						
unmarked	marking field 8.3x4.5 mm	9705 A	04.242.0850.0	500	9705 A	04.242.0850.0	500
marked	marking field 8.3x4.5 mm	9705 A B	04.842.0850.0	500	9705 A B	04.842.0850.0	500
Single tag, max. 8 digits							
unmarked	marking field 14x4.5 mm	9705 AL	04.242.1553.0	500	9705 AL	04.242.1553.0	500
marked	marking field 14x4.5 mm	9705 AL B	04.842.1553.0	500	9705 AL B	04.842.1553.0	500
Marking strip with 12 ta							
unmarked	marking field 8.3x6.45 mm	9705A/6,7/12	04.242.6753.0	25	9705A/6,7/12	04.242.6753.0	25
marked	Please indicate the required	9705A/6,7/12 B	04.842.6753.0	25	9705A/6,7/12 B	04.842.6753.0	25
marked 1 – 9		9705A/6,7/12 B 1-9	99.000.0920.8	25	9705A/6,7/12 B 1-9	99.000.0920.8	25
BB 11 / 11 / 10 /							
Marking strip with 10 ta		0705 1 15 14 0	04.040 5050.0	05			
unmarked	marking field 4.6x8.3 mm Please indicate the required	9705 A/5/10	04.242.5053.0	25 25			
marked, max. 3 digits unmarked	Please Indicate the required	9705 A/5/10 B	04.842.5053.0	25			
	Places indicate the required	9705 A L/5/10 9705 A L/5/10 B	04.242.5153.0	60			
marked, max. 8 digits	Please indicate the required	9705 A L/5/10 B	04.842.5153.0	00			
Marking strip with 12 ta	a 67 mm anaging						
6 pole	marked 1 – 6				9705A/6,7/2X 6 B 1- 6	99.002.0920.8	25
10 pole	marked 1 – 0				9705A/6,7/12 B 1-10	99.003.0920.8	25
16 pole	marked 1 – 16				9705A/6,7/2X12 B 1-16	99.004.0920.8	25
24 pole	marked 1 – 24				9705A/6,7/2X12 B 1-24	99.005.0920.8	25
24 рою					0700A(0,7)2A12 D 1 24	00.000.0020.0	20





45° marking tag carriers



90° marking tag carriers

Description		Туре	Part No.	Std. Pack	Туре	Part No.	Std. Pack
Marking tag carrier							
2x4 digits, 45°		9705 A/4 W	04.242.2853.0	200			
6 digits, 90°					9705 A/6,7/6-90GRAD	04.242.3053.0	200
complete for							
6 pole multipole adapter					9705 A/6.7/9-90GRAD 3	04.242.3353.0	50
10 pole multipole adapter					9705 A/6,7/6-90GRAD 5	04.242.3453.0	50
16 pole multipole adapter					9705 A/6,7/6-90GRAD 8	04.242.3553.0	25
24 pole multipole adapter					9705 A/6,7/6-90GRAD12	04.242.3653.0	25
Maulting to up		Time	Part No.	Ctd Dool	Time	Part No.	Std. Pack
Marking tags		Туре	Part No.	Std. Pack	Туре	Part No.	Sta. Pack
Single tag, max. 3 digits unmarked		0705 4	04 040 0050 0	500	0705 4	04.040.0050.0	500
marked	marking field 8.3x4.5 mm	9705 A 9705 A B	04.242.0850.0		9705 A 9705 A B	04.242.0850.0	500 500
markeu	marking field 8.3x4.5 mm	9705 A B	04.842.0850.0	500	9705 A B	04.842.0850.0	500
Single tag, max. 8 digits							
unmarked	marking field 14x4.5 mm	9705 AL	04.242.1553.0		9705 AL	04.242.1553.0	500
marked	marking field 14x4.5 mm	9705 AL B	04.842.1553.0	500	9705 AL B	04.842.1553.0	500
Marking strip with 12 ta	gs, 6.7 mm spacing						
unmarked	marking field 8.3x6.45 mm	9705A/6,7/12	04.242.6753.0	25	9705A/6,7/12	04.242.6753.0	25
marked	Please indicate the required	9705A/6,7/12 B	04.842.6753.0	25	9705A/6,7/12 B	04.842.6753.0	25
marked 1 – 9		9705A/6,7/12 B 1- 9	99.000.0920.8	25			
Marking strip with 12 ta	gs, 6.7 mm spacing						
6 pole	marked 1 – 6	9705A/6,7/2X 6 B 1- 6	99.002.0920.8	25			
10 pole	marked 1 – 10	9705A/6,7/12 B 1-10	99.003.0920.8	25			
16 pole	marked 1 – 16	9705A/6,7/2X12 B 1-16	99.004.0920.8	25			
24 pole	marked 1 – 24	9705A/6,7/2X12 B 1-24	99.005.0920.8	25			





Contents	Туре	Part No.	Std. Pac
	9704 A	04.241.1150.0	2
10x "1"	9704 A/1 B	04.841.1150.0	2
10x "2"	9704 A/2 B	04.841.1250.0	2
10x "3"	9704 A/3 B	04.841.1350.0	2
10x "4"	9704 A/4 B	04.841.1450.0	2
10x "5"	9704 A/5 B	04.841.1550.0	2
10x "6"	9704 A/6 B	04.841.1650.0	2
10x "7"	9704 A/7 B	04.841.1750.0	2
10x "8"	9704 A/8 B	04.841.1850.0	2
10x "9"	9704 A/9 B	04.841.1950.0	2
10x "0"	9704 A/0 B	04.841.2050.0	2
1 2 3 4 5 6 7 8 9 0	9704 A/1-0 B	04.841.2150.0	2
10x "A"	9704 A/AG B	04.841.2250.0	2
			2
			2
			2
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			2
			2
10x "Z"	9704 A/ZG B	04.841.4750.0	2
	10x "1"         10x "2"         10x "3"         10x "4"         10x "5"         10x "6"         10x "7"         10x "8"         10x "9"         10x "0"	10x "1"         9704 A           10x "1"         9704 A/1 B           10x "2"         9704 A/2 B           10x "3"         9704 A/3 B           10x "3"         9704 A/3 B           10x "6"         9704 A/4 B           10x "6"         9704 A/4 B           10x "6"         9704 A/6 B           10x "6"         9704 A/9 B           10x "6"         9704 A/9 B           10x "3"         9704 A/9 B           10x "6"         9704 A/0 B           10x "6"         9704 A/6 B           10x "6"         9704 A/6 B           10x "6"         9704 A/6 B           10x "A"         9704 A/6 B           10x "A"         9704 A/6 B           10x "C"         9704 A/6 B           10x "C"         9704 A/6 B           10x "A"         9704 A/6 B           10x "C"         9704 A/6 B           10x "C" <td>9704 A         94241.1150.0           10x "1"         9704 A/1 B         04.241.1150.0           10x "2"         9704 A/2 B         04.841.1250.0           10x "3"         9704 A/3 B         04.841.1350.0           10x "4"         9704 A/3 B         04.841.1450.0           10x "6"         9704 A/3 B         04.841.150.0           10x "6"         9704 A/6 B         04.841.1650.0           10x "6"         9704 A/6 B         04.841.1650.0           10x "6"         9704 A/9 B         04.841.1650.0           10x "6"         9704 A/9 B         04.841.1650.0           10x "7"         9704 A/9 B         04.841.1950.0           10x "8"         9704 A/9 B         04.841.1950.0           10x "0"         9704 A/0 B         04.841.250.0           10x "0"         9704 A/10 B         04.841.250.0           10x "A"         9704 A/16 B         04.841.250.0           10x "F"         9704 A/16 B         04.841.250.0</td>	9704 A         94241.1150.0           10x "1"         9704 A/1 B         04.241.1150.0           10x "2"         9704 A/2 B         04.841.1250.0           10x "3"         9704 A/3 B         04.841.1350.0           10x "4"         9704 A/3 B         04.841.1450.0           10x "6"         9704 A/3 B         04.841.150.0           10x "6"         9704 A/6 B         04.841.1650.0           10x "6"         9704 A/6 B         04.841.1650.0           10x "6"         9704 A/9 B         04.841.1650.0           10x "6"         9704 A/9 B         04.841.1650.0           10x "7"         9704 A/9 B         04.841.1950.0           10x "8"         9704 A/9 B         04.841.1950.0           10x "0"         9704 A/0 B         04.841.250.0           10x "0"         9704 A/10 B         04.841.250.0           10x "A"         9704 A/16 B         04.841.250.0           10x "F"         9704 A/16 B         04.841.250.0





Description	Contents	Туре	Part No. Std. Pack
marked with the same lowercase letters			
	10x "a"	9704 A/AK B	04.841.4850.0 25
	10x "b"	9704 A/BK B	04.841.4950.0 25
	10x "c"	9704 A/CK B	04.841.5050.0 25
	10x "d"	9704 A/DK B	04.841.5150.0 25
	10x "e"	9704 A/EK B	04.841.5250.0 25
	10x "f"	9704 A/FK B	04.841.5350.0 25
	10x "g"	9704 A/GK B	04.841.5450.0 25
	10x "h"	9704 A/HK B	04.841.5550.0 25
	10x "i"	9704 A/IK B	04.841.5650.0 25
	10x "j"	9704 A/JK B	04.841.5750.0 25
	10x "k"	9704 A/KK B	04.841.5850.0 25
	10x "l"	9704 A/LK B	04.841.5950.0 25
	10x "m"	9704 A/MK B	04.841.6050.0 25
	10x "n"	9704 A/NK B	04.841.6150.0 25
	10x "o"	9704 A/OK B	04.841.6250.0 25
	10x "P"	9704 A/PK B	04.841.6350.0 25
	10x "q"	9704 A/QK B	04.841.6450.0 25
	10x "r"	9704 A/RK B	04.841.6550.0 25
	10x "s"	9704 A/SK B	04.841.6650.0 25
	10x "t"	9704 A/TK B	04.841.6750.0 25
	10x "u"	9704 A/UK B	04.841.6850.0 25
	10x "v"	9704 A/VK B	04.841.6950.0 25
	10x "w"	9704 A/WK B	04.841.7050.0 25
	10x "x"	9704 A/XK B	04.841.7150.0 25
	10x "y"	9704 A/YK B	04.841.7250.0 25
	10x "z"	9704 A/ZK B	04.841.7350.0 25
marked with the same symbols			0.001.000.00 20
	10x "+"	9704 A/+ B	04.841.7450.0 25
	10x "-"	9704 A/- B	04.841.7550.0 25
	10x "/"	9704 A// B	04.841.7650.0 25
	10x "."	9704 A/. B	04.841.7750.0 25
Large packs	107		01.011.7700.0 20
Same numbers = 10 x 25 strips = 2500 tags	1 1 1 0 0 0	111BIS 000	04.841.9050.0 1
Uppercase letters = $26 \times 25$ strips = $6500$ tags	A A A Z Z Z	A BIS Z GB	04.841.9150.0 1
Lowercase letters = $26 \times 25$ strips = 6500 tags	a a a z z z	A BIS Z KB	04.841.9250.0 1
			04.041.0200.0

## Housing line, installation spacing and mounting dimensions



#### Single locking lever



Minimum installation spacing for *revos* BASIC open-bottom bases



Size		6	10	16	24	48
Cut-out	L1	52	65	85.5	112	117
	L2	35	35	35	35	81
Installation spacing	L3	70	83	103	130	148
	L4	32	32	32	32	70
	d1	4.3	4.3	4.3	4.3	6.4
	Μ	M4	M4	M4	M4	M6

Mounting diagram for *revos* BASIC open-bottom bases of size 6 to 48



Size		6	10	16	24
Installation spacing	A1	50	50	45	45
	A2	51	51	46	46

Minimum installation spacing for *revos* BASIC closed-bottom bases of size 6 to 24



Size		6	6H	10	10H	16	24	48
Installation spacing	L3	70	70	82	82	105	132	111
	L4	40	45	40	45	45	45	106
	d1	5.3	5.5	5.3	5.5	5.3	5.3	6.5
	Μ	M5	M5	M5	M5	M5	M5	M6

Mounting diagram for *revos* BASIC closed-bottom bases of size 6 to 48

### Housing line, installation spacing and mounting dimensions



#### **Double locking lever**



Minimum installation spacing for *revos* BASIC open-bottom bases of size 10 to 24

Mounting diagram



Size		10	16	24	32
Cut-out	L1	65	85.5	112	86
	L2	35	35	35	71
Installation spacing	L3	83	103	130	110
	L4	32	32	32	65
Minimum Installation spacing	X1	121	139	166	
	d1	4.3	4.3	4.3	5.5
	M1	M4	M4	M4	M5

24

132

45

5.5

M5

Mounting diagram for *revos* BASIC open-bottom bases of size 10 to 32

Mounting diagram



Mounting diagram for *revos* BASIC closed-bottom bases of size 10 to 24

### Housing line, cut-outs and mounting dimensions





Mounting diagram for *revos* HD open-bottom bases of size 10/15, 16/25 and 32/50



Mounting diagram for *revos* HD closed-bottom bases of size 10/15, 16/25 and 32/50

#### EMC housings, cut-out and mounting dimensions



Mounting diagram for *revos* EMC open-bottom bases of size 6 to 24

## Installation example for *revos* (Ex) Multipole hoods for cable-to-cable couplings

Size	Thread	Hood Pos. 1	Hood Pos. 2	Hood Pos. 3	Hood Pos. 4	Hood Pos. 5	Hood Pos. 6
6	M20	99.741.3329.7	70.352.0636.4	70.350.0636.4	99.700.3329.7	70.320.0628.9	99.731.3329.7
	M25	99.742.3329.7	70.354.0636.4	70.353.0636.4	-	-	99.732.3329.7
10	M20	99.743.3329.7	70.352.1036.4	70.350.1036.4	99.706.3329.7	70.320.1028.9	99.733.3329.7
	M25	99.744.3329.7	70.354.1036.4	70.353.1036.4	-	-	99.734.3329.7
16	M25	99.745.3329.7	70.352.1636.4	70.350.1636.4	99.702.3329.7	70.320.1628.9	99.735.3329.7
	M32	99.746.3329.7	70.354.1636.4	70.353.1636.4	-	-	99.736.3329.7
24	M25	99.747.3329.7	70.352.2436.4	70.350.2436.4	99.704.3329.7	70.320.2428.9	99.737.3329.7
	M32	99.748.3329.7	-	-	-	-	99.738.3329.7
48	M32	70.372.4836.4	70.375.4836.3	70.350.4828.4	-	70.320.4828.9	-
	M40	-	70.376.4836.4	-	-	-	-

Handling instructions for the connectors are available in section "Facts & Data" on page 1445.





## Assignment of contacts to appropriate crimping tool



#### Part numbers

Tool	Туре	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
Crimping die	"A"	05.502.2000.0	1
Crimping die	"B"	05.502.2100.0	1
Crimping die	"C"	05.502.2200.0	1
Crimping die	"D"	05.502.2300.0	1
Crimping die	"E"	05.502.2400.0	1
Contact positioner	1	05.502.3100.0	1
Contact positioner	2	05.502.3200.0	1
Contact positioner	3	05.502.3300.0	1



#### revos BASIC contacts for contact inserts with crimp connection

Description	Туре	Part No.	Std. Pack		
Contacts	mm² /AWG				
Female contact	0.5 /20	02.123.70xx.0	200		
Female contact	0.75-1/18	02.123.71xx.0	200		
Female contact	1.5 /16	02.123.72xx.0	200		
Female contact	2.5 /14	02.123.73xx.0	200		
Female contact	4 /12	02.123.74xx.0	200		
Male contact	0.5 /20	05.543.70xx.0	200		
Male contact	0.75-1/18	05.543.71xx.0	200		
Male contact	1.5 /16	05.543.72xx.0	200		
Male contact	2.5 /14	05.543.73xx.0	200		
Male contact	4 /12	05.543.74xx.0	200		
Example:	Surfaces:				
Female contact, silver-plated, 1.5 mm <sup>2</sup>	tin-plated xx = 21	tin-plated xx = 21			
02.123.7202.0	silver-platedxx = 02				
	gold-plated xx = 01				
Technical data					
Material		Copper alloy			
Insulation strip length		7 mm			
Contact resistance		≤ 1.5 mΩ			
Mating cycles		Sn 200/Ag, Au 500			
Accessories	Туре	Part No.	Std. Pack		
Crimping tool		95.101.0800.0			
Crimping die "B"	"В"	05.502.2100.0	1		
Contact positioner "3"	Contact positioner 3	05.502.3300.0	1		
Extraction tool		05.502.3500.0	1		

#### revos HD contacts for contact inserts with crimp connection

Description	Туре	Part No.	Std. Pack
Contacts	mm <sup>2</sup> /AWG		
Female contact Sn, reel contacts	0.2-0.56/24-20	02.124.0900.0	5000
Female contact Sn, single contacts	0.2-0.56 /24-20	02.124.0929.0	200
Female contact Sn, reel contacts	0.75-1.5/18-16	02.124.1000.0	5000
Female contact Sn, single contacts	0.75-1.5/18-16	02.124.1029.0	200
Female contact Au, reel contacts	0.5-1.5 /20-16	02.124.1400.0	5000
Female contact Au, single contacts	0.5-1.5 /20-16	02.124.1429.0	200
Male contact Sn, reel contacts	0.2-0.56/24-20	05.544.0900.0	5000
Male contact Sn, single contacts	0.2-0.56 /24-20	05.544.0929.0	200
Male contact Sn, reel contacts	0.75-1.5/18-16	05.544.1000.0	5000
Male contact Sn, single contacts	0.75-1.5/18-16	05.544.1029.0	200
Male contact Au, reel contacts	0.5-1.5 /20-16	05.544.1400.0	5000
Male contact Au, single contacts	0.5-1.5 /20-16	05.544.1429.0	200
Technical data			
Material			
Insulation strip length		4 mm	
Contact resistance		≤ 4 mΩ	
Mating cycles		Au 500/ Sn 50	
Accessories	Туре	Part No.	Std. Pack
Crimping tool		95.101.0800.0	1
Crimping die "E"	"E"	05.502.2400.0	1
Contact positioner "2"	Contact positioner 2	05.502.3200.0	1
Extraction tool		05.502.0000.0	1

#### Assignment of contacts to appropriate crimping tool

#### Part No. **Contact diameter** Wire range Crimping Contact Suitable for Extraction tool positioner in mm die mm<sup>2</sup> Male AWG Female 02.123.7001.0 05.543.7001.0 2.5 В revos BASIC; revos MOT 05.502.3500.0 0.5 20 3 02 123 7021 0 05 543 7021 0 25 05 20 B 3 revos basic; revos mot 05 502 3500 0 05.543.7101.0 02.123.7101.0 2.5 0.75-1.0 18 В 3 05.502.3500.0 revos basic; revos mot 0.75 - 1.03 02 123 7121 0 05 543 7121 0 25 18 R revos basic; revos mot 05.502.3500.0 3 02.123.7201.0 05.543.7201.0 2.5 1.5 16 В revos basic; revos mot 05.502.3500.0 02.123.7221.0 05.543.7221.0 25 15 16 R 3 revos basic; revos mot 05.502.3500.0 02.123.7301.0 05.543.7301.0 25 2.5 14 R 3 05.502.3500.0 revos basic: revos mot 02.123.7321.0 05.543.7321.0 2.5 2.5 14 R 3 revos basic; revos mot 05.502.3500.0 02.123.7401.0 05.543.7401.0 2.5 4.0 12 В 3 05.502.3500.0 revos basic: revos mot 02.123.7421.0 05.543.7421.0 25 4.0 12 R 3 05.502.3500.0 revos basic: revos mot 0.2-0.56 24-20 Е 2 02.124.0900.0 05.544.0900.0 1.58 05.502.0000.0 revos mini: revos HD 02.124.0929.0 05.544.0929.0 1.58 0.2-0.56 24-20 Е 2 05.502.0000.0 revos mini; revos hd 2 02.124.1000.0 05.544.1000.0 1.58 0.75 - 1.5018 - 16E 05.502.0000.0 revos mini: revos hd 02.124.1029.0 05.544.1029.0 0.75-1.50 2 05.502.0000.0 1.58 18-16 Е revos mini; revos hd 02 124 1400 0 05 544 1400 0 F 2 05 502 0000 0 1 58 0.5 - 1.5020 - 16revos mini; revos hd 02.124.1429.0 05.544.1429.0 1.58 0.5-1.50 20-16 Е 2 revos mini; revos hd 05.502.0000.0 revos FLEX 02.125.2929.8 05 544 1829 8 3.6 1.5 16 R none 05.502.0910.0 02.125.3029.8 05.544.1929.8 3.6 2.5 14 В none revos flex 05.502.0910.0 02.125.3129.8 05 544 3129 8 36 40 12 D 1 revos flex 05.502.0910.0 02.125.3229.8 05.544.3229.8 3.6 60 10 D 1 05.502.0910.0 revos flex 02.125.3329.8 05.544.3329.8 3.6 10.0 8 D 1 05.502.0910.0 revos flex 02.125.3429.8 05.544.3429.8 2.5 0.5-1.5 20-16 С 2 05.502.0610.0 revos fi fx 02.125.3529.8 05.544.3529.8 2.5 1.5-2.5 16-14 С 2 05.502.0610.0 revos flex 02.125.3629.8 05.544.3629.8 2.5 В 1 05.502.0810.0 0.5 20 revos flex 02.125.3729.8 05.544.3729.8 2.5 0.75-1.0 18 В 05.502.0810.0 1 revos flex 05.544.3829.8 02.125.3829.8 2.5 1.5 16 В 05.502.0810.0 1 revos fi fx 02.125.3929.8 05.544.3929.8 2.5 2.5 14 В 1 revos flex 05.502.0810.0 05 544 4029 8 40 12 B revos flex 02 125 4029 8 25 1 05 502 0810 0 0.14-0.37 26-22 В 02.125.4129.8 05.544.4129.8 1.6 1 05.502.0710.0 revos flex 02.125.4229.8 05.544.4229.8 1.6 0.5 20 R 1 revos flex 05.502.0710.0 02.125.4329.8 05.544.4329.8 1.6 0.75-1.0 18 В 1 revos flex 05.502.0710.0 02.125.4429.8 05 544 4429 8 1.6 15 16 B 1 revos flex 05.502.0710.0 02.125.4529.8 05.544.4529.8 1.6 2.5 14 В 1 revos flex 05.502.0710.0 02.125.4629.7 05.544.4629.7 1.0 0.09 - 0.2528 - 24А none 05.502.0410.0 revos FLEX 02.125.4729.7 05.544.4729.7 0.25-0.5 24-20 05.502.0410.0 1.0 А none revos fi fx 02.125.1121.0 05.544.5621.0 1.65 1.5 16 В 3 revos slide 05.502.3500.0 0.5 20 В 3 05.543.9021.0 2.5 revos BASIC (switching contact) 05.502.3500.0 05.543.9121.0 2.5 0.75-1.0 18 В 3 05.502.3500.0 revos BASIC (switching contact) 05.543.9221.0 2.5 1.5 16 В 3 revos BASIC (switching contact) 05.502.3500.0 05.543.9321.0 2.5 2.5 14 В 3 revos BASIC (switching contact) 05.502.3500.0 05.543.9421.0 25 40 12 B 3 **revos** BASIC (switching contact) 05.502.3500.0

#### IP protection systems under difficult environmental conditions



For applications in industrial environments, degrees of protections and standards were defined that specify the environmental impact regarding contact, protection against foreign bodies and humidity to which a system can be exposed without being damaged. The degrees of protection are defined in the IP standard of DIN EN 60 529: degrees of protection achieved through housings (IP code).

The IP code consists of a two-digit number that indicates the relevant protection degree. The first digit specifies the protection degree for the protection against contact and foreign bodies while the second digit specifies the protection against water and humidity.

#### **Practical notes:**

For "normal" industrial systems where multipole connectors are used in closed factory halls, protection according to IP54 is normally offered = protected against dust + protected against splashing water. This protection is normally completely sufficient. For systems in outdoor applications (vehicles, snow guns, etc.) we recommend protection according to IP65 = dustproof + protected against jets of water. A protection according to IP67 or IP68 is required for only a few outdoor applications unless a continuous immersion of the components cannot be avoided.

The following tables are to describe the protection degrees in detail:

#### Table 1: Protection against contact and foreign bodies

1st	Protection against accidental contact	Protection against foreign bodies
0	No protection	No protection
1	Protection against contact with large parts of the body,	Protection against foreign bodies with a diameter of 50 mm
	for example the back of the hand	and larger.
2	Protection against contact with the finger of 12.5 mm	Protection against foreign bodies with a diameter of 12.5 mm
	and larger.	and larger.
3	Protection against contact with tools and wires larger	Protection against foreign bodies with a diameter of 2.5 mm
	than 2.5 mm	and larger.
4	Protection against contact with tools and wires larger	Protection against foreign bodies with a diameter of 1 mm
	than 1 mm	and larger.
5	Complete protection against accidental contact	Protection against dust:
		Penetration of dust is not fully prevented, but dust must not
		penetrate to such an extent that the equipment's functionality
		or safety is restricted in any way
6	Complete protection against accidental contact	Dustproof:
		No penetration of dust possible with a negative pressure of
		20 mbar.

## IP protection systems under difficult environmental conditions

#### **Table 2: Water protection**

Protection against ingress of water
No protection
Protection against dripping water:
Dripping water falling vertically must not have a damaging effect
Protection against dripping water up to a tilt of 15°:
Dripping water falling vertically must not have a damaging effect, if the equipment is tilted by up to 15°.
Protection against spraying water:
Water that is sprayed in an angle of up to 60° must not have any damaging effect
Protection against splashing water:
Water spraying from all directions towards the equipment must not have any damaging effect
Protection from jets of water:
Jets of water directed towards the equipment from all directions must not have any damaging effect
Protection from powerful jets of water:
Powerful jets of water that are directed towards the housing from all directions must not have any damaging effect.
Protection from temporary immersion in water:
Water must not ingress in a quantity that has a damaging effect, if the housing is temporarily immersed in water under
standardized pressure and time conditions
Protection from continuous immersion in water:
Water must not ingress in a quantity that has a damaging effect, if the housing is continuously immersed in water under
conditions agreed upon between the manufacturer and the user. The conditions must however be more severe than for
key figure 7.
Protected against ingress of water from all directions, even with highly increased pressure against the housing.
(High-pressure/steam jet cleaner, 80–100 bar)

#### Derating behavior of *revos* industrial multipole connectors



Like any other connector, the *revos* industrial multipole connector also faces a reduction in the values for the current carrying capability when the ambient temperature rises.

This behavior is called derating behavior. Basic information on the derating behavior of connectors is provided in standard DIN EN 60 512 sec. 3.

Each contact insert is characterized by its rated current, among other things. The rated current is the current that a connector

can carry in an ambient temperature of 40 °C, simultaneously continued (not intermittent) over all contacts without exceeding the permissible upper temperature limit.

The derating curve shows the maximum current I at the given ambient temperature without the connector exceeding the upper temperature limit.



Curve of current carrying capability derived from the basic curve Source DIN EN 60 512-5-2-2002



#### **revos** basic



Subject to change without further notice



#### **revos** basic ee



#### **revos** flex



Derating curve according to IEC 60512 sec. 3



Derating curve according to IEC 60512 sec. 3



Derating curve according to IEC 60512 sec. 3



Subject to change without further notice



#### **revos** flex



#### revos hd





#### **revos** mini



#### **revos** power









#### Derating curve according to IEC 60512 sec. 3 72.208./218.0453.0 *revos* POWER 4 pole 690 V / 400 V / 82 A / 16.0 mm<sup>2</sup>





#### **revos** power





Upper temperature limit

Derating curve according to IEC 60512 sec. 3 72.203./213.1253.0 *revos* POWER 3+3+6 pole 690 V / 230 V / 100 A / 40 A / 16 A / 25 mm<sup>2</sup> / 16.0 mm<sup>2</sup> / 2.5 mm<sup>2</sup> Corrected current AC [A] 125 temperature limit Current [A] Upper . Ambient temperature [°C]

Derating curve according to IEC 60512 sec. 3