

Connector, form B, industrial type

Housing

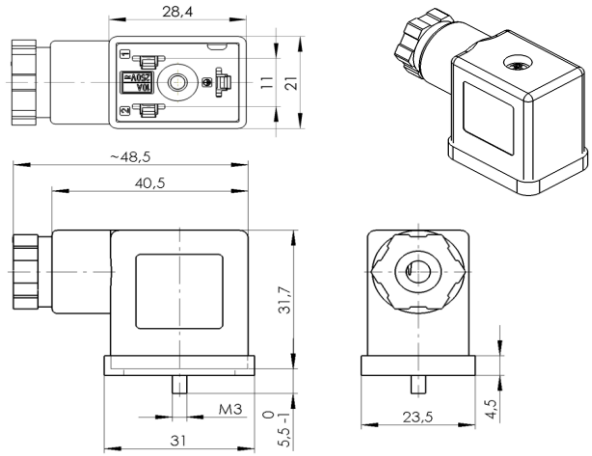
Type	one-piece
Color	black
Material	PA6 GF30
Imprint	n/a

Cable gland

Thread	M16 x 1,5 mm
Cable diameter	6-8 mm
Color	black
Material	PA6 GF30
Tightening torque	1,8 ± 0,2 Nm

Terminal block

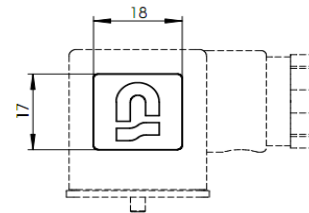
Material	PA6 GF30
Poles	2 + PE
Direction of protecting earth	12 h
Contact distance	11 mm



② Contacts **

Material	CuZn, tin-plated
Resistance	< 15 mOhm
Conductor cross-section	0,5 - 1,5 mm²
Tightening torque	max. 0,3 Nm

Logo



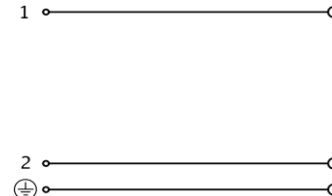
Gasket

Material	NBR, black
Type	profile

Fastening screw

② Material	steel 4.8, coated with zinc-nickel
② Size	M3 x 34,0 mm (with cross recess)
Tightening torque	0,4 ± 0,1 Nm
Sealing washer	n/a

Circuit diagram



Circuit

Circuit	n/a
Color of LED	n/a
Protecting element	n/a
Voltage	0 - 250 V +15%
Current type	AC / DC
Operating current	max. 10 A
Protecting against wrong polarity	yes

General properties

Ambient temperature range	-25°C ... +90°C
RoHS	yes
CSA approval	n/a
Protection grade (IEC 60529) *	IP65

Packaging

100 pcs packaging. Terminal block and housing are packed in pre-assembled condition. Cable gland componets are pre-assembled in housing. Fastening screw is inserted in the packet in packaged condition. Profile gasket is inserted into the packet in packaged condition.

* Must be tested in properly mounted state on the counterpart.

** In order to establish a suitable electrical connection, the use of ferrules for stranded respectively fine-stranded conductors is mandatory. Be aware that the conductor cross-section affects the maximum current-load capacity.

				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768-v	Format/Size: A4		Maßstab/Scale:		Gewicht/Weight:		
					Schutzvermerk beachten Observe protection note ISO 16016	Benennung: Title: Connector field att. I oS					
2	31645	07.10.2022	BKI	nass magnet	Ident. - Nr.: 612-201-0029 Freigabe-Nr.: Approval no.: 26913 Blatt: Sheet: 1						
1	31379	11.04.2022	GJO								
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By								
Geprüft: Checked: 07.10.2022 JONAS											
Erstellt: Created: 19.05.2016 MANGRA					Ersatz für/Replacement for:						