

Connector, form A, analogue with EN 175301-803 (ISO 4400)

Housing

Type	one-piece
Color	opaque (milky)
Material	PA6 GF20
Imprint	circuit diagram; black; top side

Cable gland

Thread	M20 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	18 mm

Contacts

Material	CuZn, tin-plated
Resistance	< 15 mOhm
Conductor cross-section	0,5 - 1,5 mm ²
Tightening torque	0,2 + 0,1 Nm without protection element

Gasket

Material	NBR, black
Type	flat

Fastening screw

③	Material	steel 4.8, coated with zinc-nickel
③	Size	M3 x 34,0 mm (with cross recess)
	Tightening torque	0,4 ± 0,1 Nm
	Sealing washer	n/a

Circuit

Circuit	LED + varistor
Color of LED	red
Protecting element	yes, varistor
Voltage	24 V ± 15 %
Current type	AC / DC
Operating current	max. 1,5 A
Protecting against wrong polarity	yes

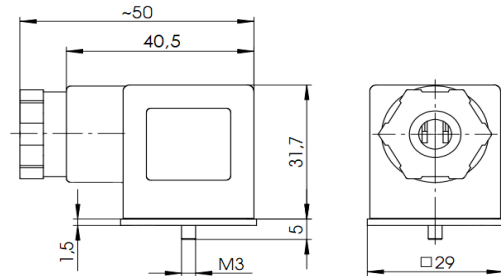
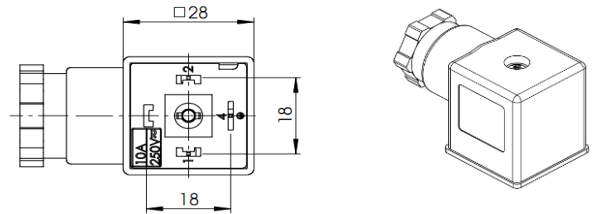
General properties

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

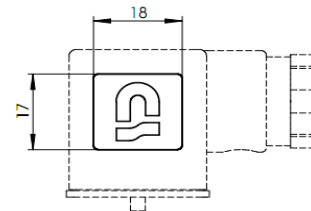
Packaging

Single packaging. Terminal block and housing are packed in pre-assembled condition. Cable gland components are packed loose. Fastening screw is inserted into the plastic bag. Flat gasket is inserted into the plastic bag. The transparent packaging bag is not printed.

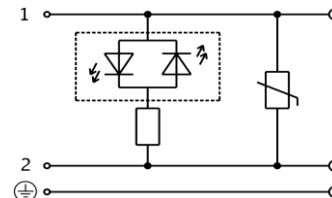
* Must be tested in properly mounted state on the counterpart.



Logo



Circuit diagram



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768-v	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:
					Werkstoff: Material:		
3	31633	29.09.2022	BKI	Schutzvermerk beachten Observe protection note ISO 16016	Benennung: Title: Connector field att. A 03Br		
2	29839	11.02.2020	AKO				
1	29329	28.05.2019	GJO				
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.:	Freigabe-Nr.: Approval no.:	Blatt: Sheet:
Geprüft: Checked:	29.09.2022 JONAS				611-201-0159	27389	1
Erstellt: Created:	21.03.2017 MANGRA				Ersatz für/Replacement for:		