

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

Housing

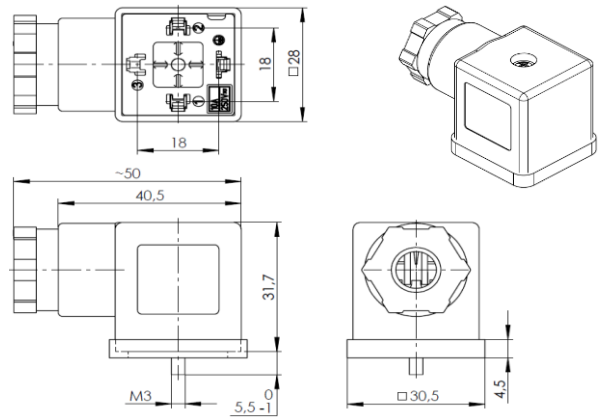
Type	one-piece
Color	grey
Material	PA6 GF30
Imprint	n/a

Cable gland

Thread	M20 x 1,5 mm
Cable diameter	6-8, 8-10 mm
Color	grey
Material	PA6 GF30
Tightening torque	1,8 ± 0,2 Nm

Terminal block

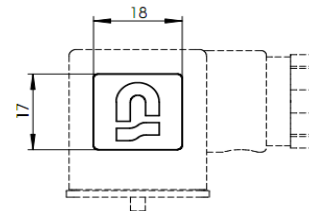
Material	PA6 GF30
Poles	2 + PE
Direction of protecting earth	lockable in 90 degree increments in housing
Contact distance	18 mm



④ Contacts **

Material	CuZn, tin-plated
Resistance	< 15 mOhm
Conductor cross-section	0,5 - 1,5 mm ²
Tightening torque	max. 0,3 Nm

Logo



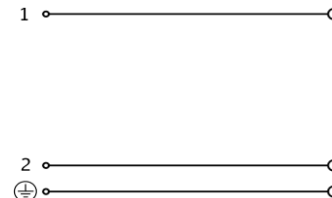
Gasket

Material	NBR, black
Type	profile

Fastening screw

④ Material	steel 4.8, coated with zinc-nickel
④ 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

Single packaging. Terminal block and housing are packed as bulk material. Cable gland components are packed loose. Fastening screw is inserted into the plastic bag. Profile gasket is inserted into the plastic bag. The transparent packaging bag is printed with customer specific informations.

* 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	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:
				DIN ISO 2768-v	Werkstoff: Material:		
4	31633	29.09.2022	BKI		Benennung: Title:		
3	31318	01.04.2022	GJO				
2	27518	14.20.2017	LMA	Schutzvermerk beachten Observe protection note ISO 16016			
1	25423	20.06.2014	LMA				
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By				
Geprüft: Checked:	29.09.2022 JONAS						
Erstellt: Created:	07.09.2012 MANGRA						
					Ident. - Nr.: 611-201-1032	Freigabe-Nr.: Approval no.: 24190	Blatt: Sheet: 1
					Ersatz für/Replacement for:		