

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

Housing

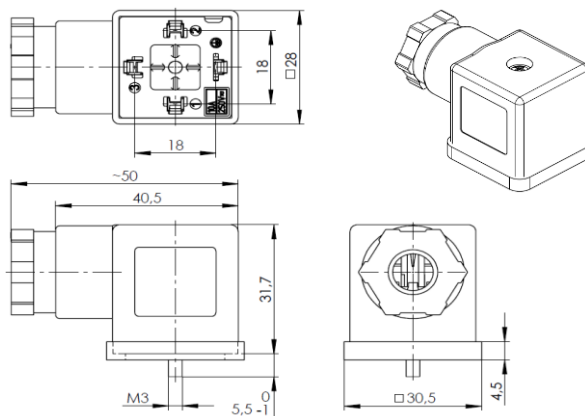
Type	one-piece
Color	opaque (milky)
Material	PA6 GF20
Imprint	n/a

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

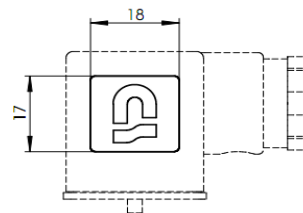
Material	PA6 GF30
Poles	3 + PE
Direction of protecting earth	lockable in 90 degree increments in housing
Contact distance	18 mm



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



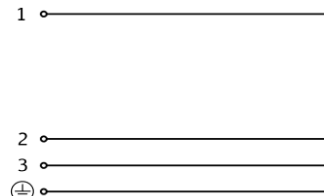
Gasket

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

Customer specific packaging. MOQ and shipping unit: 4000 pcs. connector.
 4x1000 pcs. pre-assembled terminal blocks are loose packed in cardboard boxes.
 4x1000 pcs. housings are loose packed in cardboard boxes.
 4x1000 pcs. profile gaskets, fastening screws, grommets, washers and pressure screws are loose packed in plastic bags and inserted in cardboard boxes.

* 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	Schutzvermerk beachten Observe protection note ISO 16016			
2	29326	23.05.2019	GJO				
1	28660	30.07.2018	LMA				
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By				
Geprüft: Checked:	29.09.2022 JONAS				Ident. - Nr.:	Freigabe-Nr.: Approval no.:	Blatt: Sheet:
Erstellt: Created:	12.02.2018 JONAS				611-201-1277	28319	1
					Ersatz für/Replacement for:		



Connector field att. A oS