

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

Housing

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

Cable gland

Thread	M16 x 1,5 mm
③ Cable diameter	4-6 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	lockable in 90 degree increments in housing
Contact distance	18 mm

Contacts **

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

Gasket

Material	NBR, black
Type	profile

Fastening screw

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

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

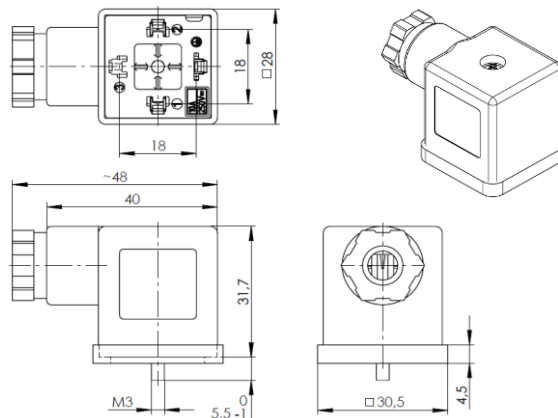
Ambient temperature range	-25°C ... +90°C
RoHS	yes
CSA approval	n/a
Protection grade (IEC 60529) *	IP65

Packaging

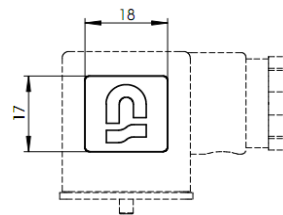
Single packaging. Terminal block and housing are packed as bulk material. Cable gland components are packed loose. Fastening screw is inserted into the plastic bag. Profile gasket is inserted into the plastic bag. The transparent packaging bag is not printed.

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

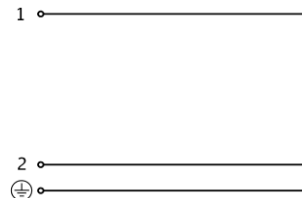
** In order to establish a suitable electrical connection, the use of ferrules for stranded respectively fine-stranded conductors is mandatory. Be aware that the conductor cross-section affects the maximum current-load capacity.



Logo



Circuit diagram



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:
				DIN ISO 2768-v	Werkstoff: Material:		
3	33568	10.10.2025	MSZ	Schutzvermerk beachten Observe protection note ISO 16016	Benennung: Title:	Connector field att. A oS	
2	31633	29.09.2022	BKI				
1	31318	01.04.2022	GJO				
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.:	Freigabe-Nr.: Approval no.:	Blatt: Sheet:
Geprüft: Checked:	13.10.2025 JONAS				611-201-0061	27389	1
Erstellt: Created:	21.03.2017 MANGRA				Ersatz für/Replacement for:		