

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

⑤ 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	3 h
Contact distance	18 mm

Contacts **

Material	CuZn, tin-plated
Resistance	< 15 mOhm
Conductor cross-section	0,5 - 1,5 mm²
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	two LEDs
Color of LED	yellow-green
Protecting element	n/a
Voltage	24 V ± 15 %
Current type	AC / DC
Operating current	max. 10 A
Protecting against wrong polarity	yes

General properties

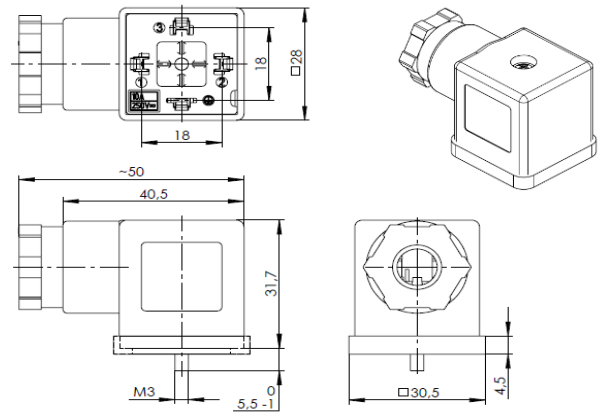
Ambient temperature range	-25°C ... +90°C
RoHS	yes
CSA approval	n/a
Protection grade (IEC 60529) *	IP65

Packaging

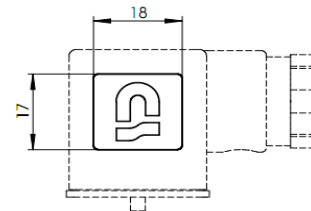
Single packaging. Terminal block and housing are packed in pre-assembled condition. Cable gland componets are pre-assembled in housing. Fastening screw is inserted into the plastic bag. Profile gasket is inserted into the plastic bag. The transparent packaging bag is printed with product informations.

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

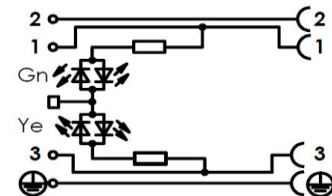
** In order to establish a suitable electrical connection, the use of ferrules for stranded respectively fine-stranded conductors is mandatory. Be aware that the conductor cross-section affects the maximum current-load capacity.



Logo



Circuit diagram



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances				Format/Size: A4		Maßstab/Scale:		Gewicht/Weight:	
				DIN ISO 2768-v		Schutzvermerk beachten Observe protection note ISO 16016		Benennung: Title: <					