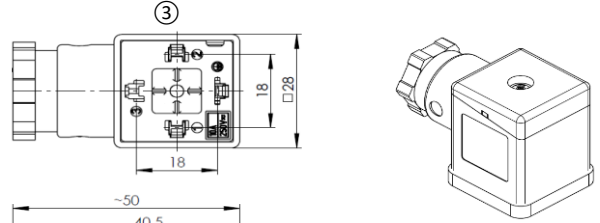


Connector, form A, analogue with EN 175301-803 (ISO 4400)

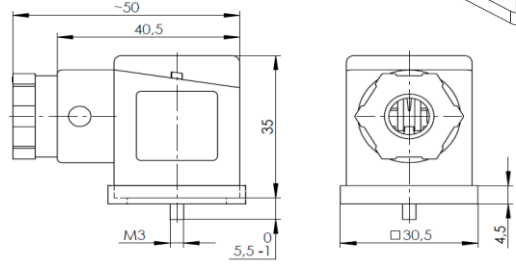
Housing

Type two-piece
 Color black, with black cover
 Material PA6 GF30 / PA6 GF30
 Imprint circuit diagram; white; 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



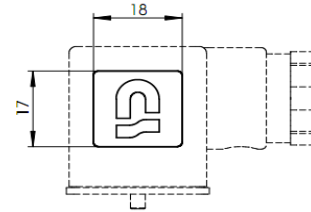
Terminal block

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 mm²
 Tightening torque max. 0,3 Nm

Logo



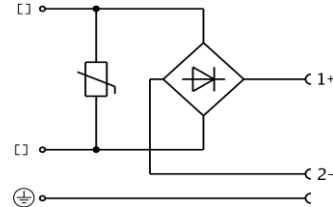
Gasket

Material NBR, black
 Type profile

Fastening screw

Material steel 4.8, coated with zinc-nickel
 Size M3 x 37,0 mm (with cross recess)
 Tightening torque 0,4 ± 0,1 Nm
 Sealing washer n/a

Circuit diagram



Circuit

Circuit bridge rectifier + varistor
 Color of LED n/a
 Protecting element yes, varistor
 Voltage 230 V ± 15 %
 Current type AC / DC
 Operating current max. 3 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

100 pcs packaging. Terminal block and housing are packed in pre-assembled condition. Cable gland components are pre-assembled in housing. Fastening screw is inserted in the packet in packaged condition. Profile gasket is inserted into the packet in packaged condition.

* 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 DIN ISO 2768-v	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:
				Schutzvermerk beachten Observe protection note ISO 16016	Werkstoff: Material:		
3	31754	15.12.2022	BKI		Benennung: Title:		
2	31664	19.10.2022	BKI		<h1>Connector field att. A 42Ex</h1>		
1	31498	07.07.2022	GJO				
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.:	Freigabe-Nr.: Approval no.:	Blatt: Sheet:
Geprüft: Checked:					611-201-0752	26730	1
Erstellt: Created:					Ersatz für/Replacement for:		
15.12.2022 JONAS							
07.03.2016 KROZSER							