

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

Thread	1/2" NPTF
Cable diameter	n/a
Color	n/a
Material	n/a
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 mm ²
Tightening torque	max. 0,3 Nm

Gasket

Material	NBR, black
Type	flat

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	function display LED
Color of LED	red
Protecting element	n/a
Voltage	24 V ± 15 %
Current type	AC / DC
Operating current	max. 10 A
Protecting against wrong polarity	yes

General properties

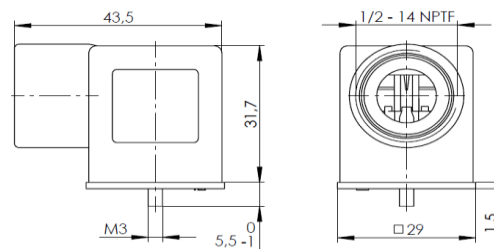
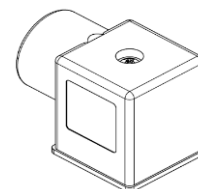
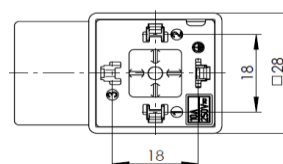
Ambient temperature range	-25°C ... +90°C
RoHS	yes
CSA approval	n/a
Protection grade (IEC 60529) *	IP65

Packaging

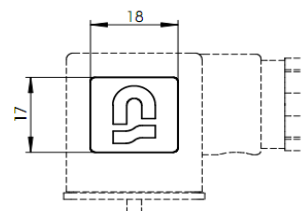
100 pcs packaging. Terminal block and housing are packed in pre-assembled condition. Fastening screw is inserted in the packet in packaged condition. Flat gasket is inserted into the packet in packaged condition.

* Must be tested in properly mounted state on the counterpart. The cable entry must be sealed before the test.

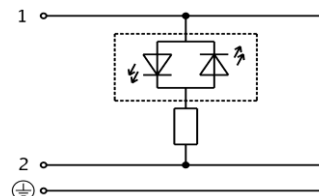
** In order to establish a suitable electrical connection, the use of ferrules for stranded respectively fine-stranded conductors is mandatory. Be aware that the conductor cross-section affects the maximum current-load capacity.



Logo



Circuit diagram



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768-v	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:		
					Schutzvermerk beachten Observe protection note ISO 16016	Werkstoff: Material:			
5	31887	17.03.2023	MSZ			Benennung: Title: Connector field att. A 01Br			
4	31686	01.12.2022	BKI						
3	30139	20.07.2020	AKO						
2	29839	14.02.2020	AKO						
1	29667	05.11.2019	GJO						
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By						
Geprüft: 17.03.2023 Checked: JONAS									
Erstellt: 25.07.2014 Created: KROZSER									
					Ident. - Nr.: 611-201-1155	Freigabe-Nr.: Approval no.: 25500	Blatt: Sheet: 1		
					Ersatz für/Replacement for:				