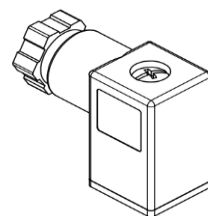
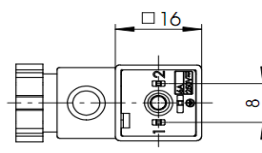


Connector, form C, analogue with EN 175301-803 (ISO 15217)

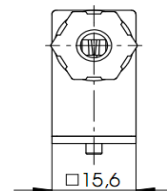
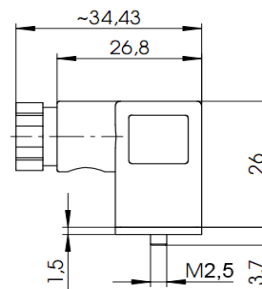
Housing

Type	one-piece
Color	opaque (milky)
Material	PA6 GF20
Imprint	circuit diagram; black; front side



Cable gland

Thread	M12 x 1,5 mm
Cable diameter	4-6 mm
Color	black
Material	PA6 GF30
Tightening torque	1,6 ± 0,2 Nm



Terminal block

Material	PA6.6
Poles	2 + PE
Direction of protecting earth	lockable in 90 degree increments in housing
Contact distance	8 mm

Contacts

Material	CuZn, tin-plated
Resistance	< 15 mOhm
Conductor cross-section	0,34 - 0,5 mm²
Tightening torque	0,2 + 0,1 Nm

Gasket

Material	NBR, black
Type	flat

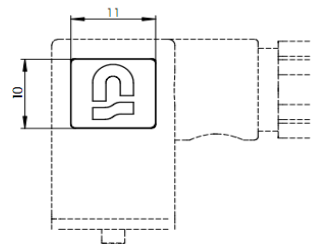
Fastening screw

Material	steel 4.8, zinc-plated
Size	M2,5 x 27,0 mm (with cross recess)
Tightening torque	0,4 ± 0,1 Nm
Sealing washer	n/a

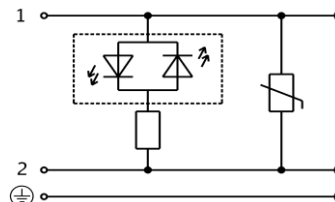
Circuit

Circuit	LED + varistor
Color of LED	red
Protecting element	yes, varistor
Voltage	24 V ± 15 %
Current type	AC / DC
Operating current	max. 1,5 A
Protecting against wrong polarity	yes

Logo



Circuit diagram



General properties

Ambient temperature range	-25°C ... +90°C
RoHS	yes
CSA approval	n/a

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. Flat gasket is inserted into the plastic bag. The transparent packaging bag is not printed.

				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:
				DIN ISO 2768-v	Werkstoff: Material:		
2	29839	2020.02.17	AKO	Schutzvermerk beachten Observe protection note ISO 16016	Benennung: Title:	Connector field att. C 03Br	
1	29449	2019.07.18	GJO				
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.:	Freigabe-Nr.: Approval no.:	Blatt: Sheet:
Geprüft: Checked:	2020.02.17 JONAS				614-201-0060	27907	1/1
Erstellt: Created:	2017.07.04 MANGRA				Ersatz für/Replacement for:		