

Connector, form C, industrial type (Micro)

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	6 h
Contact distance	9,4 mm

Contacts

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

Gasket

Material	NBR, black
Type	flat

③ Fastening screw

Material	steel 4.8, coated with zinc-nickel
Size	M3 x 27,0 mm (with cross recess)
Tightening torque	0,4 ± 0,1 Nm
Sealing washer	n/a

Circuit

Circuit	LED + flyback diode
Color of LED	red
Protecting element	yes, diode
Voltage	24 V ± 15 %
Current type	DC
Operating current	max. 1,5 A
Protecting against wrong polarity	no

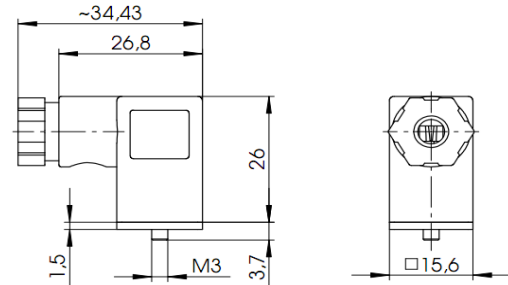
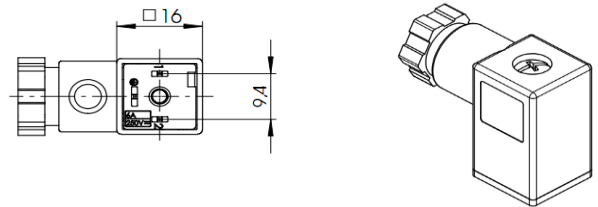
General properties

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

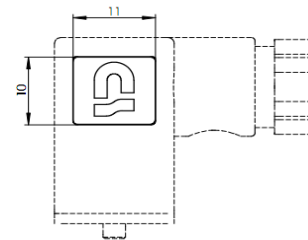
Packaging

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

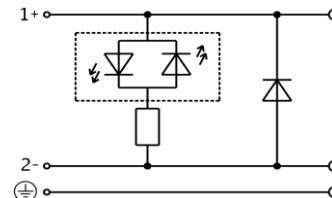
* Must be tested in properly mounted state on the counterpart.



Logo



Circuit diagram



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768-v	Format/Size: A4	Maßstab/Scale:		Gewicht/Weight:
					Werkstoff: Material:			
					Schutzvermerk beachten Observe protection note ISO 16016	Benennung: Title: Connector field att. M 02Br		
3	31774	10.01.2023	BKI					
2	29839	17.02.2020	AKO					
1	29449	18.07.2019	GJO					
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.: 614-201-0214		Freigabe-Nr.: Approval no.: 24694	Blatt: Sheet: 1
Geprüft: Checked: 10.01.2023 JONAS					Ersatz für/Replacement for:			
Erstellt: Created: 19.06.2013 KROZSER								