

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	12 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

④ 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 + 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

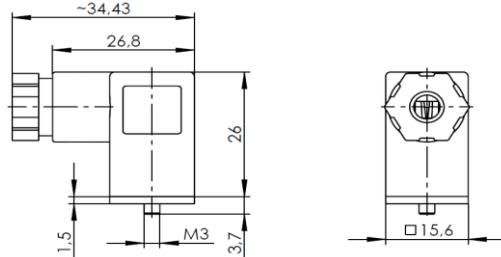
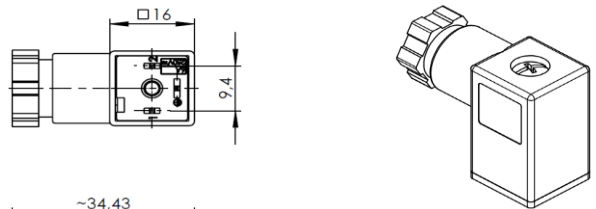
General properties

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

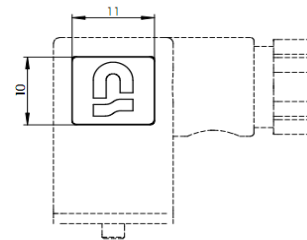
Packaging

Single packaging. Terminal block and housing are packed in pre-assembled condition. Cable gland 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 printed with product informations.

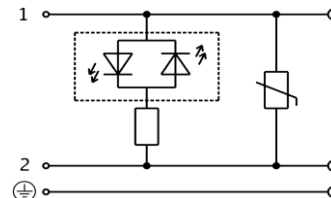
* Must be tested in properly mounted state on the counterpart.



Logo



Circuit diagram



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768-v	Format/Size: A4	Maßstab/Scale:		Gewicht/Weight:			
					Schutzvermerk beachten Observe protection note ISO 16016	Werkstoff: Material:					
4	31774	10.01.2023	BKI			Benennung: Title: Connector field att. M 03Br					
3	29839	17.02.2020	AKO								
2	29449	18.07.2019	GJO								
1	28878	06.11.2018	AKO								
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.:		614-201-0203	Freigabe-Nr.: Approval no.:	24264	Blatt: Sheet:	1
Geprüft: Checked:					10.01.2023 JONAS						
Erstellt: Created:					07.09.2011 KROZSER						
					Ersatz für/Replacement for:						