

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	12 h
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
Wire protection	n/a

Gasket

Material	NBR, black
Type	flat

Fastening screw

⑤ Material	steel 4.8, coated with zinc-nickel
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

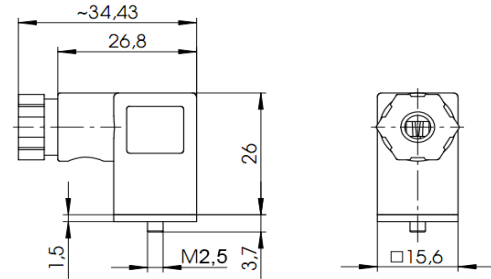
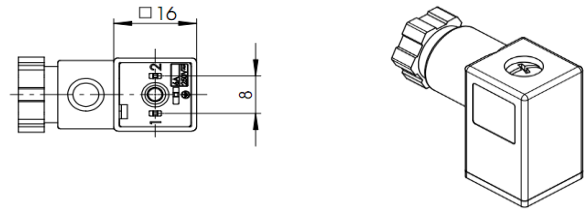
General properties

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

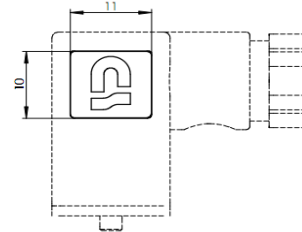
Packaging

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.

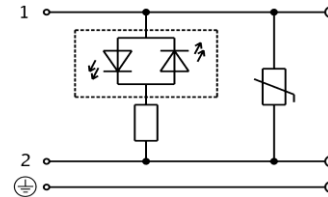
* Must be tested in properly mounted state on the counterpart.



Logo



Circuit diagram



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:		
					DIN ISO 2768-v	Werkstoff: Material:			
5	33358	17.09.2025	GJO		Schutzvermerk beachten Observe protection note ISO 16016	Benennung: Title: Connector field att. C 03Br			
4	29839	19.02.2020	AKO						
3	29449	24.07.2019	GJO						
2	28878	06.11.2018	AKO						
1	25630	15.09.2014	PKR		Ident. - Nr.: 615-201-0097			Freigabe-Nr.: Approval no.: 24265	Blatt: Sheet: 1
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ersatz für/Replacement for:				
Geprüft: 17.09.2025 Checked: SZAKACS_M									
Erstellt: 07.09.2012 Created: MANGRA									