

Connector, form C, industrial type (Micro)

Housing

Type	one-piece
Color	black
Material	PA6 GF30
Imprint	n/a

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	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

① 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	n/a
Color of LED	n/a
Protecting element	n/a
Voltage	0 - 250 V +15%
Current type	AC / DC
Operating current	max. 6 A
Protecting against wrong polarity	yes

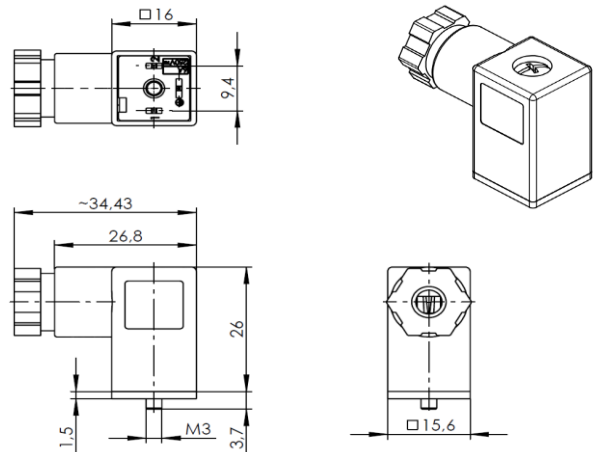
General properties

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

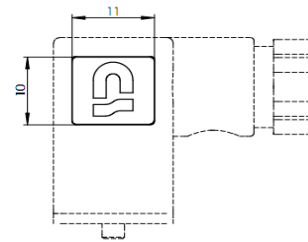
Packaging

Single packaging. Terminal block and housing are packed 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.

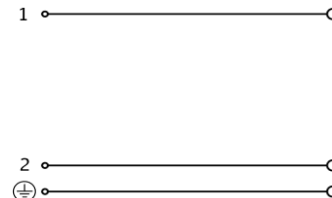
* Must be tested in properly mounted state on the counterpart.



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:	Benennung: Title: Connector field att. M oS			
1	31774	10.01.2023	BKI		Ident. - Nr.:	614-201-0166	Freigabe-Nr.: Approval no.:	27708	Blatt: Sheet:	1
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ersatz für/Replacement for:					
Geprüft: Checked:					10.01.2023 JONAS					
Erstellt: Created:					25.04.2017 MANGRA					