

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 mm²
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	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

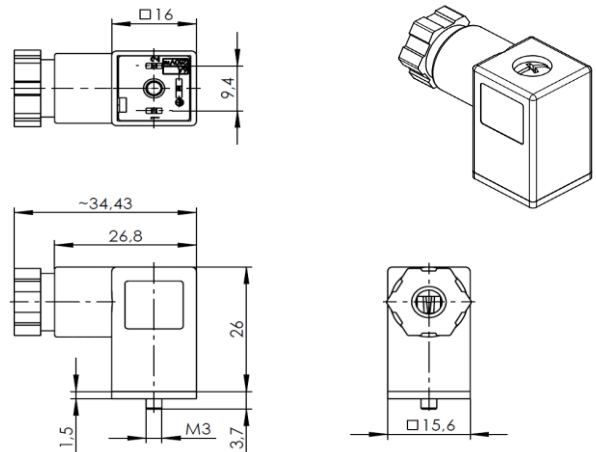
General properties

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

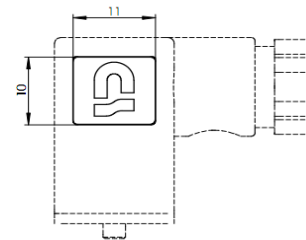
Packaging

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 printed with customer specific informations.

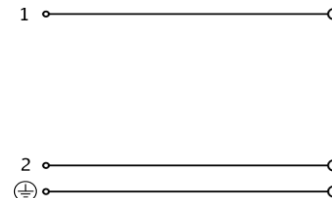
* Must be tested in properly mounted state on the counterpart.



Logo



Circuit diagram



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768-v	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:
					Werkstoff: Material:		
3	31774	10.01.2023	BKI	Schutzvermerk beachten Observe protection note ISO 16016	Benennung: Title: Connector field att. M oS		
2	28878	06.11.2018	AKO				
1	25630	15.09.2014	PKR				
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.:	Freigabe-Nr.: Approval no.:	Blatt: Sheet:
Geprüft: Checked:	10.01.2023 JONAS				614-201-0202	24190	1
Erstellt: Created:	20.03.2013 MANGRA				Ersatz für/Replacement for:		