

Molded connector, form C, industrial type (Micro)

Molded sheathing

Color	anthracite (translucent) ⑤
Material	TPU
Imprint	circuit diagram; white; on front side

Terminal block

Material	PA6 GF15
Poles	2 + 2 PE
Direction of protecting earth	6/12 h
Contact distance	9,4 mm

Cable

Jacket	PVC, black
Internal cores	yellow/green, blue, brown
Cores x cross-section	3 x 0,50 mm²
Outer diameter	ca. 5,1 mm
Length (L)	5,00 m
Stripping (A)	30,0 mm
Core ends	equipped with wire end sleeves
Temperature range (fix)	-30 ... +80°C
Temperature range (flexible)	-5 ... +70°C

Contacts

Material	CuZn, coated with Cu/Sn
Forward resistances	< 15 mOhm

Gasket

Type	TPU, molded
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Fastening screw

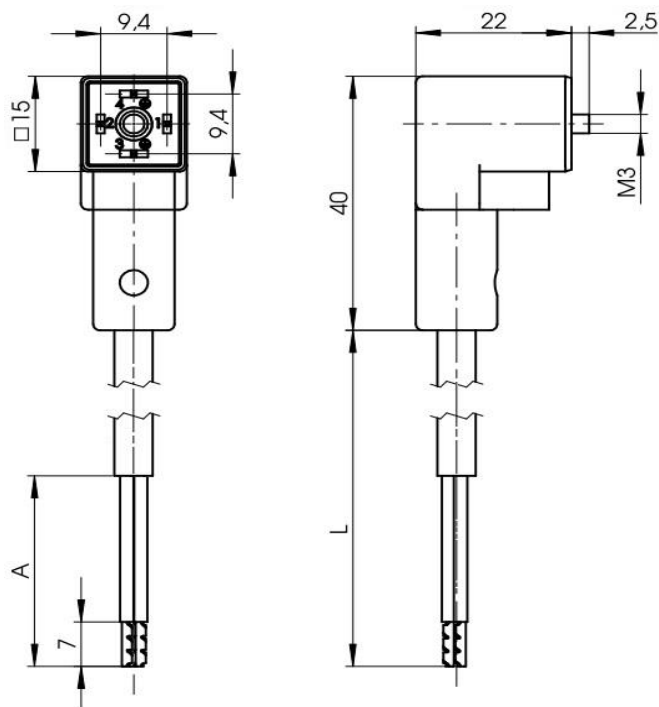
Material	A2-50 (stainless steel)
Size	M3 x 22,5 mm
Recess type	cross recess (type H) with longitudinal slot
Tightening torque	0,4 ± 0,1 Nm

Circuit

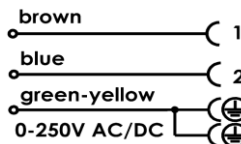
Built-in electronics	n/a
LED	n/a
Protecting element	n/a
Voltage range	0 V - 250 V
Current type	AC/DC
Operating current	max. 6,00 A (Derating is to be considered.)
Protection against wrong polarity	yes

General properties

Temperature range *	-25 ... +90°C
RoHS	yes
Protection grade (IEC 60529) **	IP67



Imprint

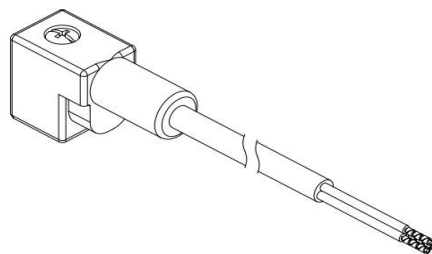


⑤ Packaging

30 pcs packaging.
1x30 pcs. fastening screw in plastic bags.
Size of the cardboard box: 380x260x260 mm.
packaging weight: ca. 6,1 kg

* Depends on the connected cable.

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



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768-v	Format/Size: A4		Maßstab/Scale:		Gewicht/Weight: 203 g/pcs							
					Schutzvermerk ISO 16016 beachten Observe protection note ISO 16016	Werkstoff: Material:										
5	30748	2022.01.12	BAL			Benennung: Title: Molded con M2+2E12 PVC3x0,50 5,00m oS										
4	28440	2018.04.02	GJO													
3	27504	2017.02.27	LMA													
2	26609	2016.02.08	PKR													
1	26443	2015.10.27	PKR		Ident. - Nr.: 614-202-0056						Freigabe-Nr.: 25984		Blatt: 1/1			
Ind Rev	Änderung-Nr. Change no.		Datum Date								Name By	Approval no.:				
Geprüft: 2022.01.12 Checked: MANGRA											Ersatz für/Replacement for:					
Erstellt: 2015.03.06 Created: KROZSER																