

Molded connector, form B, industrial type

Molded sheathing

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

Terminal block

Material	PA6 GF15
Poles	2 + PE
Direction of protecting earth	12 h
Contact distance	11 mm

Cable

Jacket	PVC, black
Internal cores	yellow/green, blue, brown
Cores x cross-section	3 x 0,75 mm ²
Outer diameter	ca. 6,7 mm
Length (L)	2,00 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 26,0 mm
Recess type	cross recess (type H) with longitudinal slot
Tightening torque	0,4 ± 0,1 Nm

Circuit

Built-in electronics	LED
LED	red
Protecting element	n/a
Voltage range	12 V - 48 V
Current type	AC/DC
Operating current	max. 1,50 A (Derating is to be considered.)
Protection against wrong polarity	yes

General properties

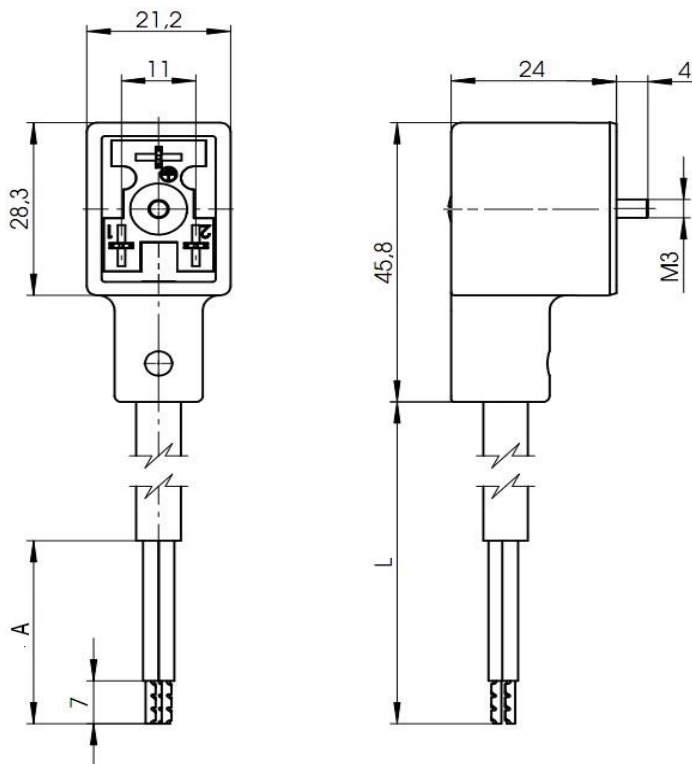
Temperature range *	-25 ... +90°C
RoHS	yes
Protection grade (IEC 60529) **	IP67

Packaging

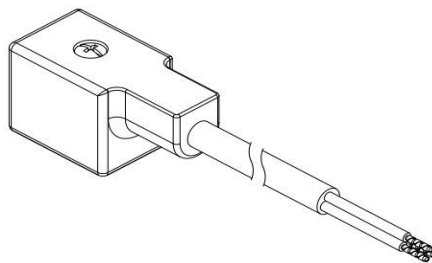
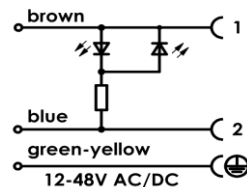
60 pcs packaging.
2x30 pcs. fastening screw in plastic bags.
Size of the cardboard box: 380x260x260 mm.
packaging weight: ca. 9,4 kg

* Depends on the connected cable.

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



Imprint



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances DIN ISO 2768-v	Format/Size: A4		Maßstab/Scale:		Gewicht/Weight: 157 g/pcs								
					Schutzvermerk ISO 16016 beachten Observe protection note ISO 16016	Werkstoff: Material:											
5	31323	21.03.2022	TTO			Benennung: Title: Molded con I2+E12h PVC3x0,75 2,00m 01Ir											
4	31263	23.02.2022	LMA														
3	28399	22.03.2018	GJO														
2	26609	08.02.2016	PKR	Ind Rev Änderung-Nr. Change no.	Datum Date	Name By	Ident. - Nr.: 612-202-0229										
1	26443	27.10.2015	PKR									Freigabe-Nr.: Approval no.:		25984		Blatt: Sheet:	
Geprüft: Checked:												21.03.2022 JONAS					
Erstellt: Created:				06.03.2015 KROZSER				Ersatz für/Replacement for:									

Technical changes reserved.