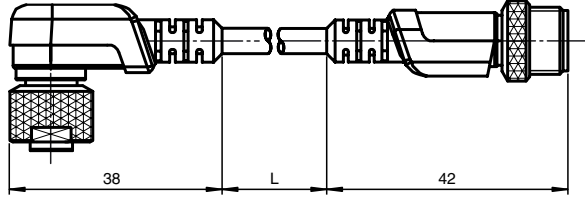




Dimensions



Model number

V15-W-A2-0,3M-PUR S/PE-V15-G

M12 connection cable, irradiated with PE

Features

- Built-in LED, as operating and function indicator
- Flexible sheathing
- Immunity to vibration due to the O-ring which is integrated in the slotted nut
- 5. core as PE (functional earth)
- Suitable for 2- and 4-wire technology

Technical data

General specifications

Number of poles	5
Construction type	Socket, angled, with 3 LEDs Connector, straight

Indicators/operating means

LED green	Operating display
LED yellow/red	Functional display normally open/closed

Electrical specifications

Operating voltage	max. 24 V DC ± 15%
Operating current	max. 4 A
Volume resistance	< 5 mΩ

Ambient conditions

Ambient temperature	-5 ... 70 °C (268 ... 343 K) active -30 ... 105 °C (243 ... 378 K) inactive For temperature more than 80 °C (353 K) reduced mechanical values have to be observed.
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Degree of soiling	3
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Mechanical specifications

Contact elements	spring-loaded contact socket
pin diameter	1 mm
Protection degree	IP68 according to EN 60529 (in screwed state)

Material

Contacts	CuSn / Au
Contact surface	Au
Handle	PUR, green and transparent
Cable	PUR
Slotted nut	CuSn / Ni
Seal	NBR
Core isolation	PVC

Cable	fine-strand, flexible
Sheath diameter	Ø5.2 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	orange
Cores	4 x 0.34 mm ² and 1 x 0.5 mm ²
Length	L 0,3 m

Flammability

Contact material	94V-2
Housing	94V-2
Wire	flame resistant according to VDE 0472 part 804

Electrical connection

