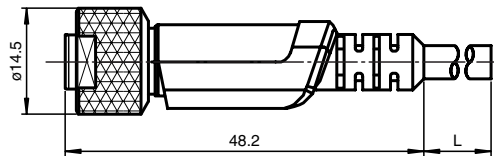




Dimensions



Model number

V15-G-5M-PUR S/PE

Cable connector in M12-housing irradiated with PE

Features

- Immunity to vibration due to the O-ring which is integrated in the slotted nut
- Flexible sheathing
- Suitable for 2-, 3- and 4-wire technology

Technical data

General specifications

Number of poles	5
Construction type	Socket, straight

Electrical specifications

Operating voltage	max. 60 V DC
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.
Degree of soiling	3

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

Electrical connection

