



Model number

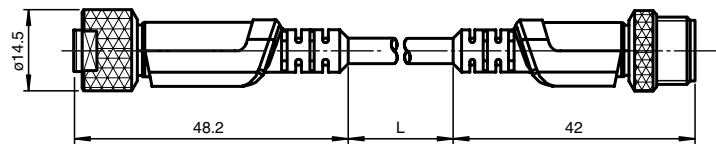
V1-G-6M-PVC-V1-G

M12 connection cable

Features

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

Dimensions



Technical data

General specifications

Number of poles	4
Construction type	Socket, straight Connector, 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 ... 80 °C (243 ... 353 K) unmoved
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	PVC
Slotted nut	CuSn / Ni
Seal	NBR
Core isolation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	grey
Cores	4 x 0.34 mm ²
Length	L 6 m
Flammability	
Contact material	94V-2
Housing	94V-2
Wire	flame resistant according to VDE 0472 part 804

Electrical connection

