



Model number

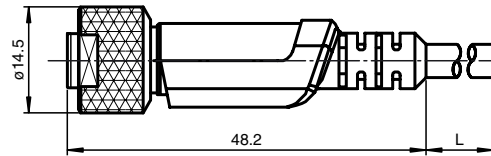
V1-G-N4-5M-PVC

Cable connector in M12-housing for NAMUR sensors

Features

- Immunity to vibration due to the O-ring which is integrated in the slotted nut
- Handle and sheathing blue

Dimensions



Technical data

General specifications

Number of poles	4
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 ... 80 °C (243 ... 353 K) unmoved
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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, blue
Cable	PVC
Slotted nut	CuSn / Ni
Seal	NBR
Core isolation	PVC

Cable

Sheath diameter	Ø4.8 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	blue
Cores	4 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

