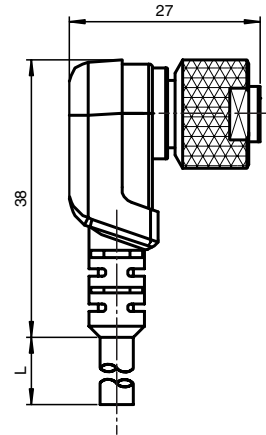


**Model number****V1-W-5M-PUR**

Cable connector in M12-housing

**Features**

- Immunity to vibration due to the 0-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, angled

**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	Ø4,8 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	grey
Cores	4 x 0.34 mm <sup>2</sup>
Length	L 5 m
Flammability	
Contact material	94V-2
Housing	94V-2
Wire	flame resistant according to VDE 0472 part 804

**Electrical connection**