



### Model number

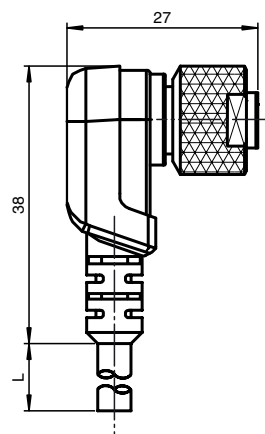
**V1-W-A2-2M-PUR H/S**

Cable connector in M12-housing

### Features

- Built-in LED, as operating and function indicator
- Halogen-free
- Flexible sheathing
- Immunity to vibration due to the O-ring which is integrated in the slotted nut
- Suitable for 2- and 4-wire technology

### Dimensions



### Technical data

#### General specifications

Number of poles	4
Construction type	Socket, angled, with 3 LEDs

#### Indicators/operating means

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

#### Electrical specifications

Operating voltage	max. 24 V DC $\pm$ 15%
Operating current	max. 4 A
Volume resistance	< 5 m $\Omega$

#### 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, transparent
Cable	PUR
Slotted nut	CuSn / Ni
Seal	NBR
Core isolation	Plastic basing on polyester
Cable	fine-strand, flexible
Sheath diameter	Ø4,8 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	orange
Cores	4 x 0.34 mm <sup>2</sup>
Length	L 2 m
Flammability	
Contact material	94V-2
Housing	94V-2
Wire	flame resistant according to VDE 0472 part 804

### Electrical connection

