



### Model Number

#### V3-WM-5M-PUR

Female cordset single-ended, M8, 3-pin, PUR cable

### Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Halogen-free

### Accessories

#### MH V3-SCREWDRIVER

torque screwdriver (0.4 Nm)

#### MH V3-BIT M8

plug-in cap for M8

#### MH V3-Holder

Modular universal holder for M8 connectors

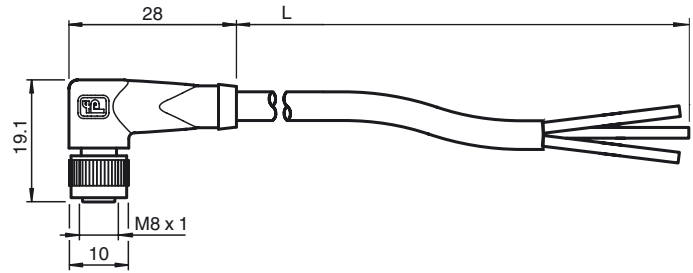
#### V1/V3-LABEL

Label plate

#### V1/V3-LABELHOLDER

Label holder

### Dimensions



### Technical data

#### General specifications

Number of pins	3
Connection 1	socket
Construction type 1	right angle
Threading 1	M8
Connection 2	cable end

#### Electrical specifications

Operating voltage	$U_B$	max. 48 V AC / 60 V DC
Operating current	$I_B$	max. 3 A
Volume resistance		< 5 m $\Omega$

#### Ambient conditions

Ambient temperature	cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F)
Pollution degree	3

#### Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67

#### Material

Contacts	CuSn / Au	
Contact surface	Au	
Body	TPU, black	
Cable	PUR	
Slotted nut	Diecast zinc	
Core insulation	PP	
Cable	fine-strand, flexible	
Sheath diameter	$\varnothing$ 4.3 mm	
Bending radius	> 15 x cable diameter, moving > 8 x cable diameter, fixed	
Color	grey	
Cores	3 x 0.25 mm <sup>2</sup>	
Conductor construction	14 x 0.15 mm $\varnothing$	
Length	L	5 m

#### Compliance with standards and directives

Standard conformity	
Specification	connector M8 x 1 : IEC 61076-2-104

### Electrical connection

