



Model Number

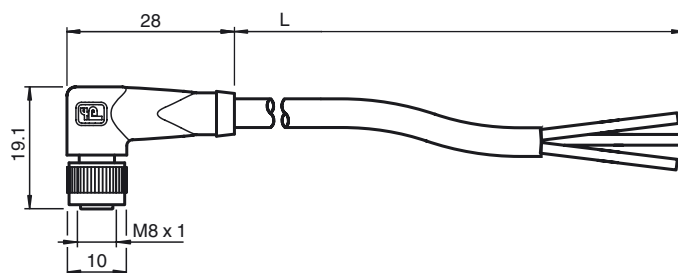
V3-WM-3M-PUR

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
- Suitable for 2- and 3-wire technology

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 mΩ

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	Ø 4.3 mm	
Bending radius	> 15 x cable diameter, moving > 8 x cable diameter, fixed	
Color	grey	
Cores	3 x 0.25 mm ²	
Conductor construction	14 x 0.15 mm Ø	
Length	L	3 m

Compliance with standards and directives

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

Electrical connection

