



Model Number

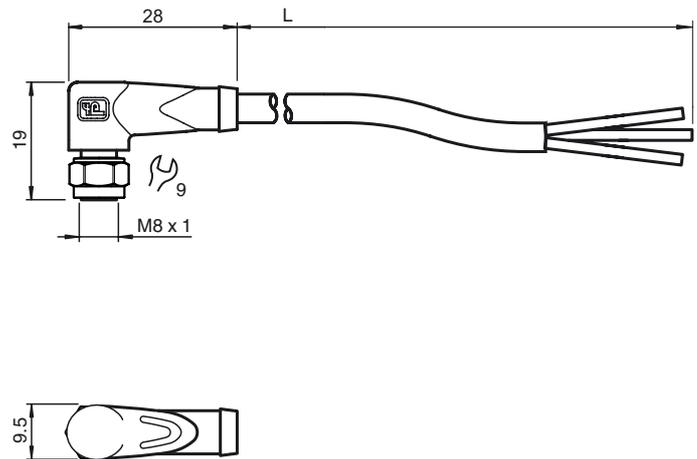
V3-WMV4A-5M-PUR

Female cordset single-ended, M8, stainless steel V4A, 3-pin, PUR cable

Features

- Coupling nut V4A
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- 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 m Ω

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	stainless steel V4A
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
Number of cores	3
Core cross-section	0.25 mm ²
Conductor construction	14 x 0.15 mm \varnothing
Length	L 5 m
Flammability	
Contact carrier	94 V-2
Housing	94 V-2

Compliance with standards and directives

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

Electrical connection

