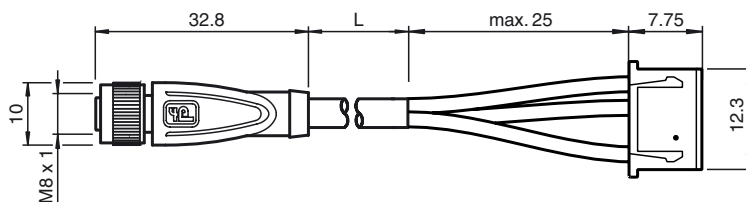




**Dimensions**



**Model Number**

**V31-GM-0,27M-PUR-YJSTXHP4**

Single-ended female cordset, M8 to XHP-4, 3-pin, PUR cable

**Features**

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

**Technical data**

**General specifications**

Number of pins	4
Connection 1	socket
Construction type 1	straight
Threading 1	M8
Connection 2	socket
Construction type 2	straight

**Electrical specifications**

Operating voltage	$U_B$	max. 30 V DC
Operating current	$I_B$	max. 3 A

**Ambient conditions**

Ambient temperature	Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -20 ... 80 °C (-4 ... 176 °F)
Pollution degree	3

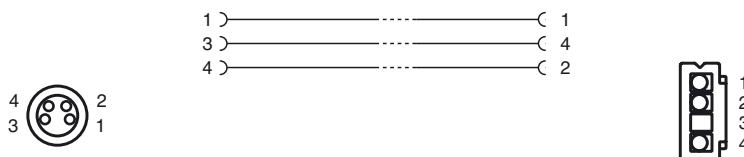
**Mechanical specifications**

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67 On the M8 socket
Cable code	Li9Y11Y 3 x 0.25 mm <sup>2</sup>
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
Number of cores	3
Core cross-section	0.25 mm <sup>2</sup>
Conductor construction	14 x 0.15 mm Ø
Length	L 0.27 m

**Compliance with standards and directives**

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-104:2008

**Electrical connection**



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