



Model Number

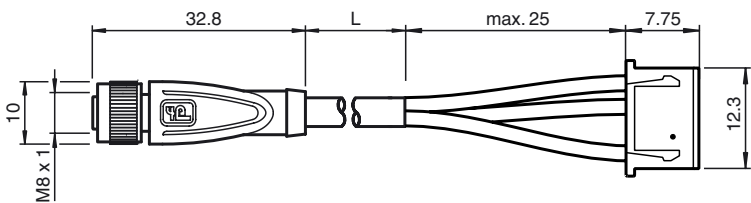
V31-GM-0,27M-PUR-YJSTXHP4

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

Dimensions



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

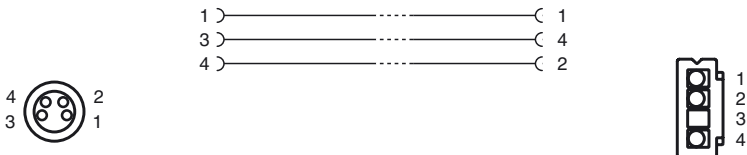
Mechanical specifications

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 ²
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 ²
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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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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