Model Number

V31-WM-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

Accessories

MH V1-SCREWDRIVER
torque screwdriver (0.6 Nm)

MH V1-BIT M12
plug-in cap M12

V1/V3-LABELHOLDER
Label holder

V1/V3-LABEL
Label plate

MH V1-Holder
Modular universal holder for M12 connectors

V1-MARKING-RING-BLUE
Marking ring for M12 plug

V1-MARKING-RING-GREEN
Marking ring for M12 plug

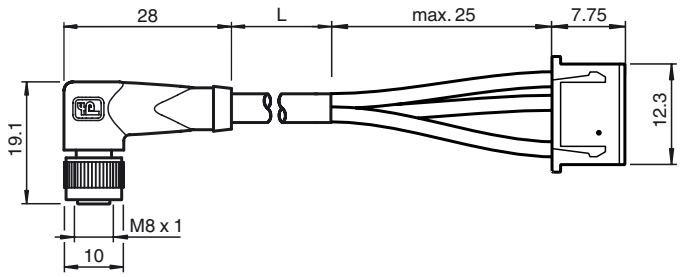
V1-MARKING-RING-ORANGE
Marking ring for M12 plug

V1-MARKING-RING-RED
Marking ring for M12 plug

V1-MARKING-RING-WHITE
Marking ring for M12 plug

V1-MARKING-RING-YELLOW
Marking ring for M12 plug

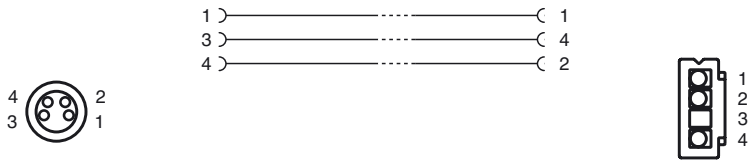
Dimensions



Technical data

General specifications		
Number of pins		4
Connection 1		socket
Construction type 1		right angle
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 mm²
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 mm²
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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