



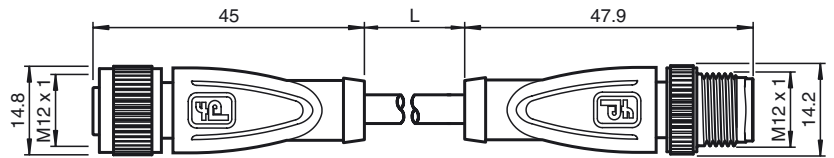
Model Number

V1-G-42-YE2M-PUR-V1-G
 Double-ended cordset, M12 to M12,
 PVC cable, 4-pin, crossed

Features

- Pins 2 and 4 are crossed
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Flame resistant cable
- Halogen-free
- Resistant to microbes and hydrolysis
- Degree of protection IP67 / IP68 / IP69K

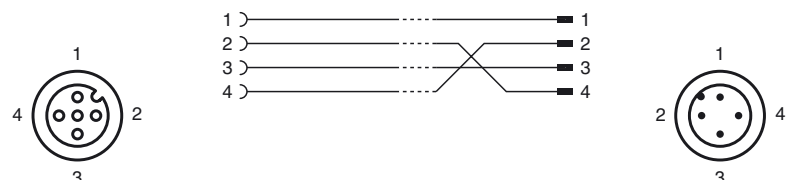
Dimensions



Technical data

General specifications		
Number of pins		4
Electrical specifications		
Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A
Contact resistance		< 10 mΩ
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 / IP68 / IP69k
Cable code		Li 9Y 11Y 4 x 0.34
Material		
Contacts		CuSn / Au
Contact surface		Au
Body		TPU, black
Cable		PUR
Slotted nut		Diecast zinc
Sleeve connector		Diecast zinc
Core insulation		PP
Cable		extra-fine wire, flexible
Sheath diameter		Ø 4.3 mm
Bending radius		> 10 x cable diameter, moving > 5 x cable diameter, fixed
Color		yellow
Cores		4 x 0.34 mm ²
Conductor construction		42 x 0.1 mm Ø
Length	L	2 m
Flammability		
Contact carrier		94 HB
Housing		94 V-2
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529:2000
Standards		IEC 61076-2-101:2008
Flammability		Grip: UL 94

Electrical connection



Release date: 2017-03-27 15:09 Date of issue: 2017-03-27 268402_eng.xml

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

Pepperl+Fuchs Group
 www.pepperl-fuchs.com

USA: +1 330 486 0001
 fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 4411
 fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
 fa-info@sg.pepperl-fuchs.com