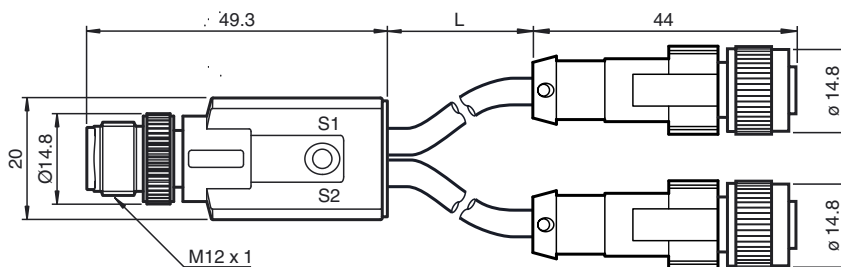




Dimensions



Model Number

V1-G-0,6M-PUR-TV1-G
 Y-splitter cordset, M12 to 2 x M12, 3-pin,
 PUR cable

Features

- Simple assembling of 2 signals to one M12 plug-in station
- Pins 2 and 4 bridged
- Flame resistant cable
- Resistant to microbes and hydrolysis
- Halogen-free
- Does not give off silicone

Technical data

General specifications

Number of pins	3
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Electrical specifications

Operating voltage	U _B	max. 250 V AC/DC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	Body: -25 ... 90 °C (-13 ... 194 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F) cable, flexing: -25 ... 80 °C (-13 ... 176 °F)
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Mechanical specifications

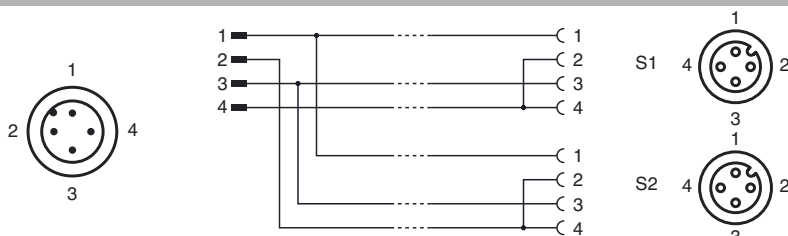
Degree of protection	IP65 / IP68 / IP69K
Connection	1 x M12 connector, straight 2 x M12 straight sockets

Material	
Contacts	CuSn
Contact surface	Ni/Au
Body	TPU, black
Cable	PUR
Slotted nut	Zinc die-casting, nickel-plated
Sleeve connector	Zinc die-casting, nickel-plated
Seal	NBR
Core insulation	PP
Cable	
Sheath diameter	Ø 4.4 mm
Bending radius	> 10 x cable diameter, moving > 5 x cable diameter, fixed
Color	black
Cores	3 x 0.34 mm ² ; 22 AWG
Conductor construction	42 x 0.1 mm Ø
Length	L 0.6 m

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-101:2008

Electrical connection



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