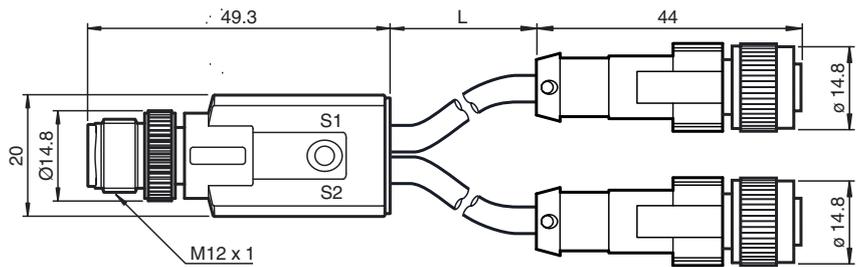




**Dimensions**



**Model Number**

**V1-G-5M-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
- Suitable for drag chains

**Technical data**

**General specifications**

Number of pins 3

**Electrical specifications**

Operating voltage  $U_B$  max. 250 V AC/DC  
 Operating current max. 4 A  
 Volume resistance < 5 m $\Omega$

**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)

**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

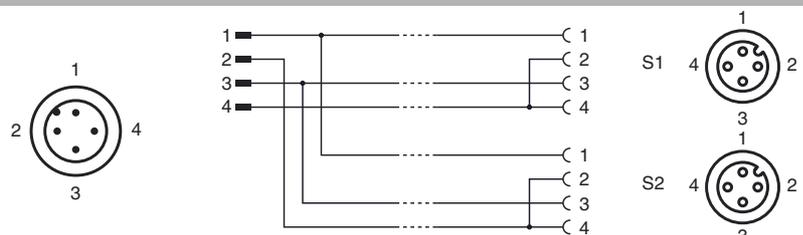
**Cable**

Sheath diameter  $\varnothing$  4.4 mm  
 Bending radius > 10 x cable diameter, appropriate for conveyor chains  
 > 5 x cable diameter, fixed  
 Color black  
 Cores 3 x 0.34 mm<sup>2</sup> ; 22 AWG  
 Conductor construction 42 x 0.1 mm  $\varnothing$   
 Length L 5 m

**Compliance with standards and directives**

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

**Electrical connection**



Release date: 2014-11-04 14:08 Date of issue: 2014-11-04 261155\_eng.xml

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