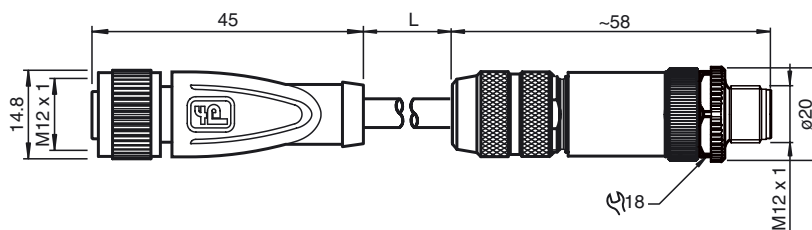




**Dimensions**



**Model Number**

**V19-G-0,2M-PUR-ABG-V19-Y**

Connecting cable, M12 to M12, 8-pin, shielded, PUR cable

**Features**

- Shield attached to coupling nut
- Flame resistant cable
- Halogen-free
- Resistant to microbes and hydrolysis
- Immunity to vibration, with mechanical latching

**Technical data**

**General specifications**

Number of pins 8 + shield

**Electrical specifications**

Operating voltage  $U_B$  max. 30 V AC/DC  
 Operating current  $I_B$  max. 2 A  
 Volume resistance < 5 mΩ

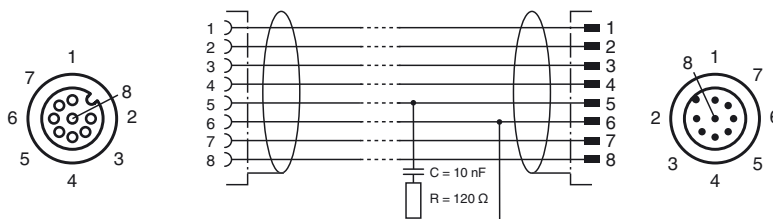
**Ambient conditions**

Ambient temperature -25 ... 80 °C (-13 ... 176 °F)  
 Pollution Degree 3

**Mechanical specifications**

Material  
 Contacts CuZn  
 Contact surface Ni/Au  
 Body TPU, black  
 Zinc die-casting, nickel-plated  
 Cable PUR  
 Slotted nut Diecast zinc  
 Core insulation PP  
 Cable extra-fine wire, flexible  
 Sheath diameter Ø5.9 mm  
 Bending radius > 10 x cable diameter, moving  
 Color black  
 Cores 8 x 0.25 mm<sup>2</sup>  
 Conductor construction 32 x 0.1 mm Ø  
 Shield grid covering 85 %  
 Length L 20 cm

**Electrical connection**



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

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