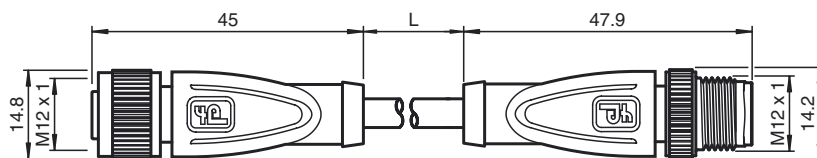




**Dimensions**



**Model Number**

**V19-G-2M-PUR-ABG-V19-G**

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

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free
- Suitable for 2-, 3- and 4-wire technology

**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

Characteristic impedance  $100 \Omega \pm 15 \Omega (> 1 \text{ MHz})$

**Ambient conditions**

Ambient temperature -25 ... 70 °C (-13 ... 158 °F)

**Mechanical specifications**

Contact elements spring-loaded contact socket

Pin diameter 1 mm

Degree of protection IP67 / IP68 / IP69k

**Material**

Contacts CuZn

Contact surface Au

Body TPU, black

Cable PUR

Slotted nut Diecast zinc

Core insulation Polyolefin

Cable extra-fine wire, flexible

Sheath diameter  $\varnothing 6.8 \text{ mm}$

Bending radius  $> 7.5 \times \text{cable diameter}$

Color grey

Cores  $8 \times 0.25 \text{ mm}^2$

Conductor construction  $19 \times 0.127 \text{ mm } \varnothing$

Shield grid

Length L 2 m

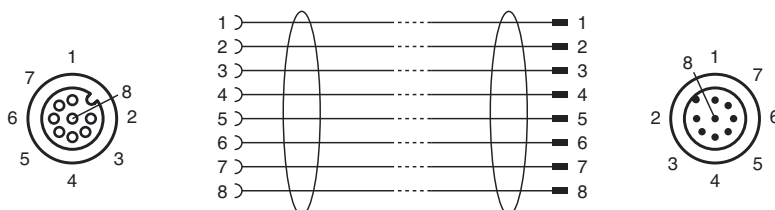
**Flammability**

Contact material 94 HB

Housing 94 V-2

Cable IEC 60332-1-2:2005

**Electrical connection**



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

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