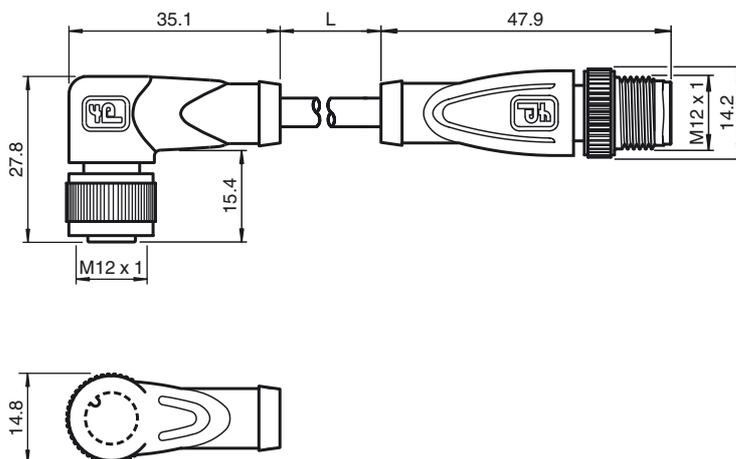




**Dimensions**



**Model Number**

**V15-W-3M-PUR-ABG-V15-G**  
 Connecting cable, M12 to M12, 5-pin, shielded, PUR cable

**Features**

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Gold plated contacts
- Halogen-free

**Technical data**

**General specifications**

Number of pins 5 + shield

**Electrical specifications**

Operating voltage  $U_B$  max. 60 V AC/DC  
 Operating current  $I_B$  max. 4 A  
 Volume resistance < 5 m $\Omega$

**Ambient conditions**

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

Pollution Degree 3

**Mechanical specifications**

Contact elements spring-loaded contact socket  
 Pin diameter 1 mm  
 Degree of protection IP67

**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  $\varnothing$  4.8 mm  
 Bending radius > 10 x cable diameter, moving  
 > 5 x cable diameter, fixed

Color grey  
 Cores 5 x 0.34 mm<sup>2</sup>  
 Conductor construction 42 x 0.1 mm  $\varnothing$   
 Shield grid covering 85 %

Length L 3 m

**Flammability**

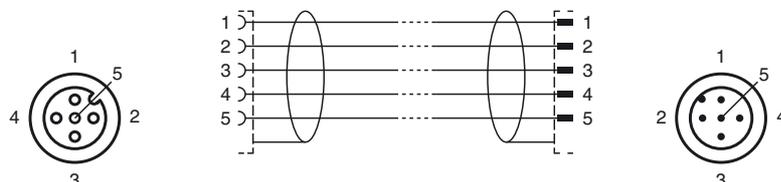
Contact carrier HB  
 Housing V-2

**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**



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