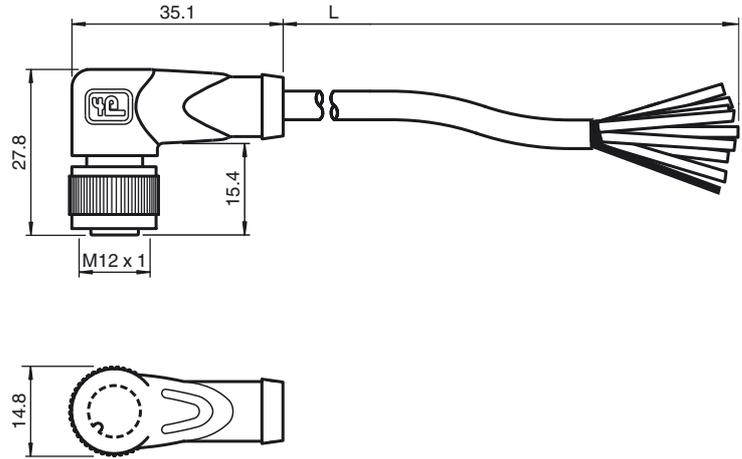




Dimensions



Model Number

V19+90-W-1M-PUR-ABG

Female cordset, M12, 8-pin, shielded, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Flame resistant cable
- Halogen-free
- Resistant to microbes and hydrolysis
- Degree of protection IP67 / IP68 / IP69K

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

Ambient conditions

Ambient temperature Body: -40 ... 90 °C (-40 ... 194 °F)
 cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
 cable, flexing: -20 ... 80 °C (-4 ... 176 °F)

Pollution Degree 3

Mechanical specifications

Contact elements spring-loaded contact socket

Pin diameter 1 mm

Degree of protection IP67 / IP68 / IP69k

Material

Contacts CuSn / Au

Contact surface Au

Body TPU, black

Cable PUR

Slotted nut Diecast zinc

Core insulation PP

Cable fine-strand, flexible

Sheath diameter Ø 6 mm

Bending radius > 10 x cable diameter, moving
 > 8 x cable diameter, fixed

Color grey

Cores 8 x 0.25 mm²

Conductor construction 14 x 0.15 mm Ø

Shield grid covering 85 %

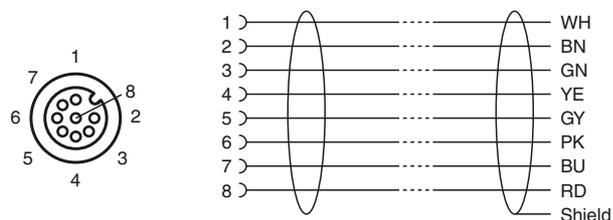
Length L 1 m

Flammability

Contact carrier HB

Housing V-2

Electrical connection



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