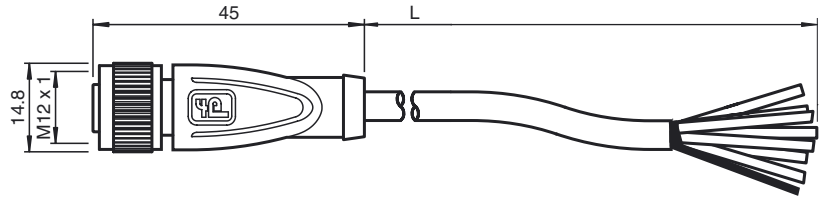


Dimensions



Model Number

V19-G-12M-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 contacts
- Degree of protection IP67 / IP68 / IP69K
- Shield attached to coupling nut
- Halogen-free

Technical data

General specifications

Number of pins 8 + shield

Electrical specifications

Operating voltage U_B max. 30 V AC/DC

Test voltage ≥ 1500 V

Operating current I_B max. 2 A

Volume resistance < 5 m Ω

Ambient conditions

Ambient temperature Body: -40 ... 90 °C (-40 ... 194 °F)

Cable: -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 \varnothing 6 mm

Bending radius > 10 x cable diameter, moving

Color grey

Cores 8×0.25 mm²

Conductor construction 19×0.13 mm \varnothing

Shield grid covering 85 %

Length L 12 m

Flammability

Contact material 94 HB

Housing 94 V-2

Electrical connection

