

Model Number

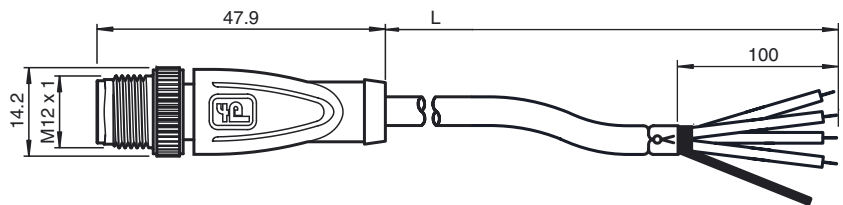
V1S-G-0,5M-PUR-ABG-Y275189

Cable connector, M12, 4-pin, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins 4 + shield

Electrical specifications

Operating voltage U_B max. 250 V AC/DC
 Operating current I_B max. 4 A
 Contact resistance < 10 mΩ

Ambient conditions

Ambient temperature 40 ... 90 °C (104 ... 194 °F)
 cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
 cable, flexing: -30 ... 80 °C (-22 ... 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

Sleeve connector Diecast zinc

Core insulation PP

Cable fine-strand, flexible

Sheath diameter Ø 4.8 mm

Bending radius > 10 x cable diameter, moving

Color grey

Cores 4 x 0.34 mm²

Conductor construction 19 x 0.15 mm Ø

Length L 10 m

Flammability

Contact material 94 HB

Housing 94 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

