



Model Number

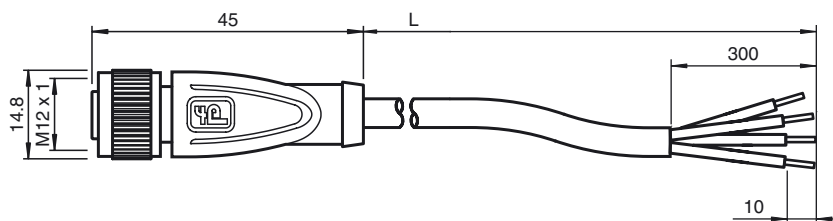
V1-G-7,5M-PVC-Y292282

Female cordset, M12, 4-pin, PVC cable

Features

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

Dimensions



Technical data

General specifications

Number of pins 4

Electrical specifications

Operating voltage U_B max. 250 V AC/DC
 Operating current I_B max. 4 A
 Volume resistance $< 5 \text{ m}\Omega$

Ambient conditions

Ambient temperature Body: -40 ... 90 °C (-40 ... 194 °F)
 cable, fixed: -25 ... 70 °C (-13 ... 158 °F)
 cable, flexing: -5 ... 70 °C (23 ... 158 °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 PVC

Slotted nut Diecast zinc

Core insulation PVC

Cable fine-strand, flexible

Sheath diameter $\varnothing 4.8 \text{ mm}$

Bending radius $> 10 \times$ cable diameter, moving

Color grey

Cores $4 \times 0.34 \text{ mm}^2$

Conductor construction $19 \times 0.15 \text{ mm } \varnothing$

Shield

Length L 7.5 m

Flammability

Contact carrier HB

Housing V-2

Cable flame-resistant

Compliance with standards and directives

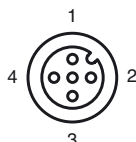
Standard conformity

Degree of protection EN 60529:2000

Standards IEC 61076-2-101:2008

Flammability Grip: UL 94
 Lead: IEC 60332-2-2:2004

Electrical connection



1) BN
 2) WH
 3) BU
 4) BK