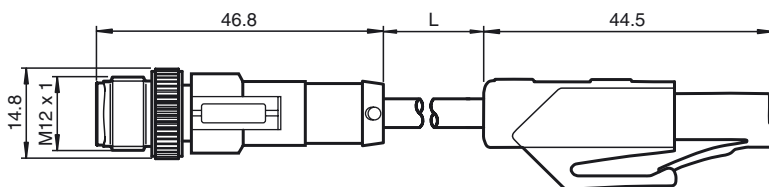


Dimensions



Model Number

V1SD-G-10M-PUR-ABG-V45-G

Connection cable, M12 to RJ-45, PUR cable 4-pin, CAT5e

Features

- D coding for Ethernet
- Hard-wearing PUR cable
- CAT5/CAT5e cable

Technical data

General specifications

Number of pins 4

Electrical specifications

Operating voltage U_B max. 125 V
 Test voltage 1000 V
 Volume resistance 150 m Ω /m

Ambient conditions

Ambient temperature -20 ... 60 °C (-4 ... 140 °F) , stationary
 0 ... 50 °C (32 ... 122 °F) , moving

Mechanical specifications

Degree of protection IP67 / IP20
 Connection M12 x 1 connector, 4-pin, D-coded RJ-45 Category 5 , up to 100 MHz

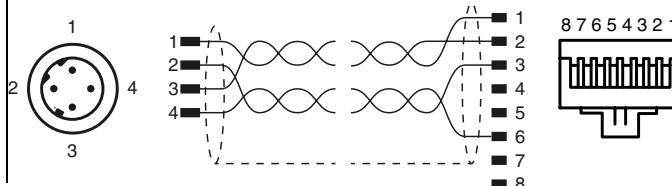
Material
 Body TPU, black / PA
 Cable PUR
 Core insulation PE

Cable
 Cable 2 pairs with 2 wires each with 2 fillers for the core
 Sheath diameter 6.7 mm
 Bending radius > 35 mm
 Color water blue (RAL 5021)
 Cores 4 x 0.14 mm²
 Conductor construction 7 x 0.15 mm \varnothing
 Shield Tinned copper braiding, 65 % coverage
 Length L 10 m

Compliance with standards and directives

Standard conformity
 Standards CAT5 (IEC 11801:2002) , CAT5e (TIA 568B:2001)

Electrical connection



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