



Model Number

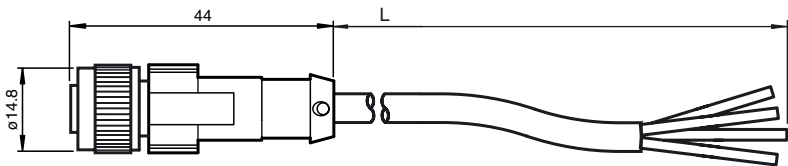
V1-G-YE2M-PUR-H/S

Female cordset, M12, 4-pin, irradiated PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Degree of protection IP68 / IP69K
- Suitable for 2-, 3- and 4-wire technology

Dimensions



Technical data

General specifications

Number of pins 4

Electrical specifications

Operating voltage U_B max. 300 V DC
Test voltage $> 1500 V_{eff}$ AC
Operating current I_B max. 4 A
Volume resistance $< 5 m\Omega$

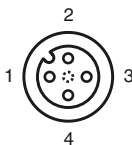
Ambient conditions

Ambient temperature $-40 \dots 80 \text{ }^\circ\text{C}$ ($-40 \dots 176 \text{ }^\circ\text{F}$)
Pollution degree 3

Mechanical specifications

Contact elements spring-loaded contact socket
Pin diameter 1 mm
Degree of protection IP68 / IP69K
Material
Contacts CuSn / Au
Contact surface Au
Body TPU , yellow
Cable PUR, irradiated
Slotted nut Diecast zinc
Core insulation polyester
Cable fine-strand, flexible
Sheath diameter $\varnothing 6.2 \text{ mm}$
Color yellow
Cores $4 \times 0.75 \text{ mm}^2$
Conductor construction $24 \times 0.2 \text{ mm}$
Length L 2 m

Electrical connection



1 BN
2 WH
3 BU
4 BK

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