



Pepperl Fuchs Female cordset V1-W-A2-5M-PUR Built-in LED, as operating and function indicator

Our Product Introduction

for more products please visit us on achieversinstruments.com

Basic Information

- Place of Origin: Germany
- Brand Name: PEPPERL FUCHS
- Model Number: V1-W-A2-5M-PUR
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Manufacturer: PEPPERL FUCHS
- Product No: V1-W-A2-5M-PUR
- Connection: Cable End
- Construction Type: M12
- Locking: Screw Connection
- Operating Current: Max. 4 A
- Pollution Degree: 3



More Images



Product Description

Pepperl Fuchs Female cordset V1-W-A2-5M-PUR Built-in LED, as operating and function indicator

Built-in LED, as operating and function indicator
 Degree of protection IP68 / IP69
 Resistant to microbes and hydrolysis
 Halogen-free
 Specific design protects against loosening and inaccurate installation

Product Description

Female cordset single-ended M12 angled A-coded, LED 4-pin, PUR cable grey

General specifications

Connector 1

Connection socket

Construction type M12

Style angled

Locking screw connection

Number of pins 4

Coding A-coded

Connector 2

Connection cable end

Indicators/operating means

LED green Operating display

LED yellow Functional display pin 4

Electrical specifications

Operating voltage max. 24 V DC -20 % / +25 %

Operating current max. 4 A

Conformity

Degree of protection EN 60529

Plug connection connector M12 x 1 : IEC 61076-2-101

Halogen-free IEC 60754-1

Ambient conditions

Ambient temperature

Plug connector -40 ... 90 °C (-40 ... 194 °F)

Cable, fixed installation -40 ... 80 °C (-40 ... 176 °F)

Cable, flexing -25 ... 80 °C (-13 ... 176 °F)

Pollution degree 3

Mechanical specifications

Plug connector

Tightening torque 0.6 Nm

Loosening protection available

Tool installation straight knurling and hexagon nut SW = 14 mm

Mating cycles min. 100

Degree of protection IP68 / IP69

Cable according to IEC/EN 60228 (DIN VDE 0295) class 5

Sheath diameter 4.8 mm

Bending radius > 10 x cable diameter, movable installation

> 8 x cable diameter, fixed installation

Sheath stripping force max. 60 N / 500 mm

Sheath color grey (similar to RAL 7001)

Number of cores 4

Core cross section 0.34 mm²

Cores color Core 1: brown

Core 2: white

Core 3: blue

Core 4: black

Core construction 19 x 0.15 mm Ø

Length 5 m

Cable code Li 9Y 11YM 4 x 0.34

Drag chain suitability

Drag chain cycles max. 50 / day

Motion velocity max. 0.3 m/s

Mass 164.16 g

Material

Halogen-free yes

Plug connector

Screw connection Zinc diecast, nickel-plated

Body TPU, transparent

Seal FKM

Contact surface gold plated (Au)

Flammability V-2

Cable

Sheathing PUR based on polyether

Core insulation PP

Chemical resistance good

Microbial resistance yes

Hydrolysis resistance yes



Achievers Automation Limited

📞 13828861501

✉️ joanna@achieversautomation.com

🌐 achieversinstruments.com

RM 509, 5/F, THE CLOUD, 111, TUNG CHAU STREET, TAI KOKTSUI, KOWLOON, HONG KONG