Our Product Introduction



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

Basic Information

. Place of Origin: Germany

• Brand Name: PEPPERL FUCHS V1-W-A2-5M-PUR Model Number:

Minimum Order Quantity:

• Price: Negotiable Packaging Details: carton . Delivery Time: Negotiable • Payment Terms: T/T

• Supply Ability: 100pcs per month



Product Specification

Manufacturer: PEPPERL FUCHS V1-W-A2-5M-PUR • Product No:

Cable End . Connection: M12 • Construction Type:

Screw Connection · Locking:

• 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

Core 3: blue

Core 4: black

Core construction 19 x 0.15 mm \varnothing

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

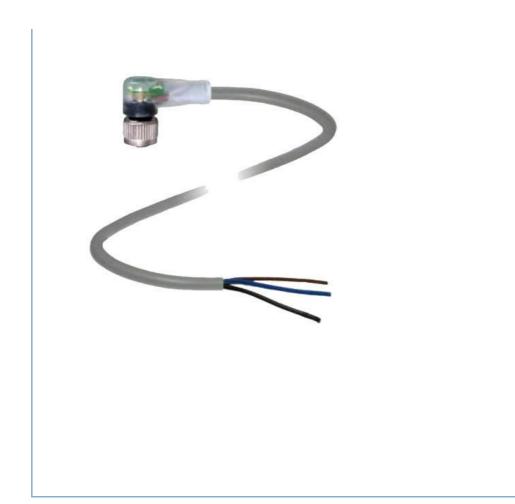
Sheathing PUR based on polyether

Core insulation PP

Chemical resistance good

Microbial resistance yes

Hydrolysis resistance yes



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