

INDUSTRIAL COMPONENT DATA

VS-OE-PPC/PL-93B-LI/5,0 1416168 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-OE-PPC/PL-93B-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-OE-PPC/PL-93B-LI/5,0
Catalog number	1416168
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-6144A843B9
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Product Overview

Network cable

Ready-made PROFINET cable, CAT 5e, shielded, star quadrage, flexible AWG 22 (7 wires), RAL 6018 (yellow-green), free cable end to RJ45/IP67 male connector, push-pull, plastic housing, Line, length: 5 m

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)
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Additional Product Information

Key Commercial Data

Orderkey 1416168

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356474269

Weight per Piece (excluding packing) 368.400 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 5.00 m

Ambient conditions

Degree of protection IP65

IP67

General data

Number of positions 4

Standards/regulations IEC PAS 61076-3-117

Overvoltage category I

Degree of pollution 2

Alternative short product description PROFINET cable

Locking type Push Pull

Characteristics head 2

Material (component) Plastic

Standards and Regulations

Standards/regulations IEC PAS 61076-3-117

Flammability rating according to UL 94 V0

Cable

Cable type PROFINET PVC stranded CAT5

Cable type (abbreviation) 93B

UL AWM style 21694

Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps

EtherCAT@CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.55 mm

Wire colors White, yellow, blue, orange

Overall twist Star quad

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color green RAL 6018

Outer sheath thickness approx. 0.9 mm

External cable diameter D 6.5 mm ±0.2 mm

Minimum bending radius, fixed installation 3 x D

Minimum bending radius, flexible installation 7 x D

Cable weight 67 kg/km

Outer sheath, material PVC

Material, inner sheath...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-OE-PPC/PL-93B-LI/5,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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