

INDUSTRIAL COMPONENT DATA

VS-PPC/PL-IP20-94B-LI/5,0 1412024 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC/PL-IP20-94B-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC/PL-IP20-94B-LI/5,0
Catalog number	1412024
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Network cable

Confec., shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), connector. RJ45/IP67 Male Push Pull Plastic Housing in Conconnect. RJ45/IP20 male, Line, long. 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)

Additional Product Information

Key Commercial Data

Orderkey 1412024

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356475457

Weight per Piece (excluding packing) 263.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 5.00 m

Ambient conditions

Degree of protection IP20

IP67

General data

Number of positions 8

Degree of pollution 2

Alternative short product description Ethernet cable

Characteristics head 1

Material (component) Plastic

Characteristics head 2

Material (component) Plastic

Standards and Regulations

Flammability rating according to UL 94 V2

Cable

Cable type Ethernet, flexible, CAT5

Cable type (abbreviation) 94B

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/7; SF/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.96 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist 4 pairs for core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 1.05 mm

External cable diameter D 6.4 mm ±0.2 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 8 x D

Tensile strength GRP ≤ 100 N

Cable weight 47 kg/km

Outer sheath, material PUR

Material...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC/PL-IP20-94B-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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