

INDUSTRIAL COMPONENT DATA

VS-IP20-IP20-93B/5,0 1404366 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP20-IP20-93B/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP20-IP20-93B/5,0
Catalog number	1404366
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Network cable

PROFINET confecc cable, CAT5e, screen, star square, AWG 22 flex (7 wires) RAL 6018 (yellow green) RJ45/IP20 connector in RJ45/IP20 connector, 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 1404366

Packing unit 1 pc

GTIN 4046356692359

Weight per Piece (excluding packing) 348.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)

General data

Number of positions 4

Degree of pollution 1

Alternative short product description PROFINET cable

Standards and Regulations

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 PVC

Material conductor insulation PE

Conductor material Tin-plated Cu litz wires

Insulation resistance $\geq 500 \text{ M}\Omega\cdot\text{km}$

Loop resistance $\leq 120.00 \text{ }\Omega/\text{km}$

Wave impedance 100 Ω ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-IP20-93B/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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