

INDUSTRIAL COMPONENT DATA

VS-PNRJ45-PNRJ45R-93B-2,0 1418277 PHOENIX CONTACT

Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PNRJ45-PNRJ45R-93B-2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PNRJ45-PNRJ45R-93B-2,0
Catalog number	1418277
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-988859C5C7
Generated	2026-07-29

Product Overview

Patch cable

Patch cable, protection index: IP20, cable length: 2 m, number of poles: 4, 100 MBit/s, CAT5, material: PA 6.6, PROFINET

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 1418277

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356534505

Weight per Piece (excluding packing) 153.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2.00 m

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 80 °C

General data

Number of positions 4

Overvoltage category I

Degree of pollution 1

Rated voltage (III/3) 72 V (DC)

Contact material CuSn

Contact surface material Ni/Au

Housing material PA 6.6

Standards and Regulations

Flammability rating according to UL 94 V2

Cable

Signal type/category PROFINET CAT5 (IEC 11801:2002)

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation approx. 1.5 mm

Wire colors White, yellow, blue, orange

External sheath, color green RAL 6018

Smallest bending radius, fixed installation 60 mm

Smallest bending radius, movable installation 30 mm

Outer sheath, material PVC

Conductor material Tin-plated Cu litz wires

Wave impedance 100 Ω ±15 Ω (at 1 ... 100 MHz)

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

ClassificationseCl@ss 4.0272607xeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.119030300eCl@ss 6.027061800eCl@ss
7.027060308eCl@ss 8.027060308eCl@ss 9.027060308

ETIM 4.0EC002599ETIM 5.0EC002599

UNSPSC 6.0126121616UNSPSC 7.090126121616UNSPSC 1126121604UNSPSC 12.013126150...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PNRJ45-PNRJ45R-93B-2,0 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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