INDUSTRIAL COMPONENT DATA

VS-PNRJ45-PNRJ45R-93B-1,0 1418248 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PNRJ45-PNRJ45R-93B-1,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PNRJ45-PNRJ45R-93B-1,0
Catalog number	1418248
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B72DBD440C
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Product Overview

Patch cable

Patch cable, protection index: IP20, cable length: 1 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)

Additional Product Information

Key Commercial Data
Orderkey 1418248
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 398 (C-2-2017)
GTIN 4046356534475
Weight per Piece (excluding packing) 86.000 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 1.00 m
Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 80 °C (RJ45 connector)

General data
Rated current at 40°C 1 A
Rated voltage 50 V
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
Characteristics head 1
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Characteristics head 2
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
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 ? ±15 ? (at 1 ... 100 MHz)
Environm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PNRJ45-PNRJ45R-93B-1,0 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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