INDUSTRIAL COMPONENT DATA

VS-PNRJ45-PNRJ45-93B-12,5 1406406 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PNRJ45-PNRJ45-93B-12,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PNRJ45-PNRJ45-93B-12,5
Catalog number	1406406
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-BBA3F40218
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Product Overview

Patch cable
Patch cable, protection index: IP20, cable length: 12.5 m, number of poles: 4, PROFINET
Patch cable, degree of protection: IP20, cable length: 12.5 m, number of positions: 4, 100 Mbps, 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

Technical dataProduct propertiesProduct type Data cable preassembled
Application Standard
Sensor type PROFINET
Number of positions 4
Shielded yes
Data management status
Article revision 04
Insulation characteristics
Overvoltage category I
SignalingStatus display no
Electrical propertiesRated voltage (III/3) 72 V (DC)
Transmission medium Copper
Transmission characteristics (category) CAT5

Transmission speed 100 Mbps
Mechanical propertiesMechanical data
Insertion force per signal contact 50.00 N
Extraction force per signal contact 30 N
ConnectorConnection 1
Type Plug straight RJ45
Shielded yes
Degree of protection IP20
Connection 2
Type Plug straight RJ45
Shielded yes
Degree of protection IP20
Cable/lineCable length 12.50 m
PROFINET PVC stranded CAT5 [93B]
Dimensional drawing
Note Minimum bending radius 4 x D
Shielded yes
Cable type PROFINET PVC stranded CAT5
Cable type (abbreviation) 93B
Signal type/category PROFINET CAT5 (IEC 11801:2002), 100 Mbps
Cable structure 1x4xAWG22/7, SF/TQ
External cable diameter 6.50 mm
Outer sheath, material PVC
External sheath, color green RAL 6018
Conductor material Tin-plated Cu litz wires
Conductor structure signal line 7x 0.25 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm²
Wire diameter incl. insulation approx. 1.5 mm
Single wire, color white, yellow, blue, orange
Wave impedance 100 ? ±15 ? (at 1 ... 100 MHz)
Smallest bending radius, fixed installation 30 mm
Smallest bending radius, movable installation 60 mm
Environmental and real...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PNRJ45-PNRJ45-93B-12,5 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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