

INDUSTRIAL COMPONENT DATA

VS-PNRJ45-PNRJ45-93B-3,0 1406401 PHOENIX CONTACT

Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PNRJ45-PNRJ45-93B-3,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PNRJ45-PNRJ45-93B-3,0
Catalog number	1406401
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-222026B852
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Product Overview

Patch cable

Patch cable, protection index: IP20, cable length: 3 m, number of poles: 4, PROFINET

Patch cable, degree of protection: IP20, cable length: 3 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 05

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

Material CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

PA (Housing)

Degree of protection IP20

Connection 2

Type Plug straight RJ45

Shielded yes

Material CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Cable/lineCable length 3.00 m

PROFINET PVC stranded CAT5 [93B]

Dimensional drawing

Note Minimum bending radius $4 \times D$

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 $4 \times 0.34 \text{ mm}^2$

Wire diameter incl. insulation approx. 1.5 mm

Single wire, color...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PNRJ45-PNRJ45-93B-3,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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