

INDUSTRIAL COMPONENT DATA

NBC-R4AC1/3,0-94G/R4AC1-RD 1421143 PHOENIX CONTACT

Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC1/3,0-94G/R4AC1-RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC1/3,0-94G/R4AC1-RD
Catalog number	1421143
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
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Product Overview

Patch cable

Patch cable, protection rating: IP20, cable length: 3 m, number of poles: 8, 10 GBit/s, CAT6to

Patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 8, 10 Gbps, CAT6A, Ethernet

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

Sensor type Ethernet

Number of positions 8

Shielded yes

SignalingStatus display no

Status display present No

Electrical propertiesRated voltage (III/3) 72 V (DC)

Nominal voltage UN 48 V

Nominal current IN 0.5 A

Transmission medium Copper

Transmission speed 10 Gbps

Mechanical propertiesMechanical data

Insertion force per signal contact 50.00 N

Extraction force per signal contact 30 N
Material specifications Outer sheath, material PUR
Connector Connection 2
Type Plug straight RJ45
Shielded yes
Insertion/withdrawal cycles ≥ 750
Degree of protection IP20
Cable/line Cable length 3.00 m
Cable structure 2x2xAWG26/7, S/FTP
Outer sheath, material PUR
External sheath, color red
Conductor structure signal line 6.00 mm +0.2 mm -0.1 mm
AWG signal line 26
Material wire insulation PE
Shielding S/FTP
Test voltage, cable 1000 V DC (1 minute)
Cable insulation resistance 2000 M Ω *km (500 V)
Coupling resistance 30.00 m Ω /m (30 MHz)
Smallest bending radius, movable installation 25 mm (without load)
Flame resistance IEC 60332-1
Environmental and real-life conditions Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 60 °C (RJ45 connector)
-25 °C ... 75 °C (cable)
Standards and regulations Flame resistance IEC 60332-1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC1/3,0-94G/R4AC1-RD 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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