

INDUSTRIAL COMPONENT DATA

NBC-R4AC1/0,3-94G/R4AC1-BU 1413158 PHOENIX CONTACT

Patch cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC1/0,3-94G/R4AC1-BU
Catalog number	1413158
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-FAD0CC0D2D
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Product Overview

Patch cable

Patch cable, protection rating: IP20, cable length: 0.3 m, number of poles: 8, 10 GBit/s, CAT6A, connection type: Pierce connection, Ethernet

Patch cable, degree of protection: IP20, cable length: 0.3 m, number of positions: 8, 10 Gbps, CAT6A, connection method: Pierce connection, 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

Connection profile RJ45

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/withdrawal cycles 200

Insertion force per signal contact 50.00 N

Extraction force per signal contact 30 N

Material specificationsContact material CuSn

Contact surface material Au

Contact carrier material PC

Outer sheath, material PUR

DimensionsDimensional drawing

Width 12.6 mm

Height 6.6 mm

Length 40.05 mm

Connection dataConnection technology

Connection method Pierce connection

Conductor connection

Connection method Pierce connection

ConnectorConnection 1

Type Plug straight RJ45

Shielded yes

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Connection 2

Type Plug straight RJ45

Shielded yes

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Cable/lineCable length 0.30 m

Cable type Ethernet 10 Gbit

Cable structure 2x2xAWG26/7, S/FTP

Outer sheath, material PUR

External sheath, color water blue RAL 5021

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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