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-6052072DA4
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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?*km (500 V)
Coupling resistance 30.00 m?/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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