INDUSTRIAL COMPONENT DATA

# NBC-R4AC/4,0-93M/R4AC 1420418 PHOENIX CONTACT Patch cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/4,0-93M/R4AC**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-R4AC/4,0-93M/R4AC |
| Catalog number | 1420418 |
| Category | Patch cord copper (twisted pair) |
| Minimum order | 1 Pcs |
| Document ID | EO-A49334D03A |
| Generated | 2026-11-19 |

## Product Overview

Patch cable
Patch cable, protection index: IP20, cable length: 4 m, number of poles: 4, 100 MBit/s, CAT5, material: PA 6.6, PROFINET
Patch cable, degree of protection: IP20, cable length: 4 m, number of positions: 4, 100 Mbps, CAT5, material: PA 6.6, PROFINET

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type PROFINET
Number of positions 4
Connection profile RJ45 8(4)
Number of slots 1
Shielded yes
Data management status
Article revision 03
Insulation characteristics
Overvoltage category I
Degree of pollution 1
Electrical propertiesRated voltage (III/3) 72 V (DC)

Rated current 1.75 A
Nominal voltage UN 48 V
Nominal current IN 1 A
Transmission speed 100 Mbps
Mechanical propertiesMechanical data
Insertion force per signal contact 50.00 N
Extraction force per signal contact 30 N
Material specificationsFlammability rating according to UL 94 V2
Housing material PA 6.6
Contact material CuSn
Contact surface material Ni/Au
Outer sheath, material PUR
ConnectorConnection 1
Type Plug straight RJ45
Shielded yes
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Connection 2
Type Plug straight RJ45
Shielded yes
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Cable/lineCable length 4.00 m
PROFINET stranded CAT5 [93M]
Dimensional drawing
Shielded yes
UL AWM Style 20236 (80°C/30 V)
Cable weight 65 kg/km
Cable type PROFINET stranded CAT5
Cable type (abbreviation) 93M
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT® CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7, SF/TQ
Ex...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/4,0-93M/R4AC 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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