INDUSTRIAL COMPONENT DATA

# NBC-R4AC/1,0-93B/R4AC 1408968 PHOENIX CONTACT Patch cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/1,0-93B/R4AC**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-R4AC/1,0-93B/R4AC |
| Catalog number | 1408968 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-2DD2F47F20 |
| Generated | 2026-11-18 |

## Product Overview

Patch cable

Patch cable, protection index: IP20, cable length: 1 m, number of poles: 4, 100 MBit/s, 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

Key Commercial Data
Orderkey 1408968
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 398 (C-2-2017)
GTIN 4046356856973
Weight per Piece (excluding packing) 90.400 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 1.00 m
Ambient conditions
Degree of protection IP20 (RJ45 connector)
Ambient temperature (operation) -25 °C ... 80 °C (RJ45 connector)

General data
Rated current at 40°C 1 A
Rated voltage 50 V
Number of positions 4
Overvoltage category I
Degree of pollution 1
Alternative short product description PROFINET cable
Rated voltage (III/3) 72 V (DC)
Contact material CuSn
Contact surface material Ni/Au
Housing material PA 6.6
Characteristics head 1
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Ambient temperature (operation) -25 °C ... 80 °C
Characteristics head 2
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Ambient temperature (operation) -25 °C ... 80 °C
Standards and Regulations
Flammability rating according to UL 94 V2
Cable
Signal type/category PROFINET CAT5 (IEC 11801:2002)
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation approx. 1.5 mm
Wire colors White, yellow, blue, orange
External sheath, color green....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/1,0-93B/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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