

**INDUSTRIAL COMPONENT DATA**

# NBC-R4AC/10,0-93E/R4AC 1408936 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/10,0-93E/R4AC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-R4AC/10,0-93E/R4AC     |
| Catalog number  | 1408936                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-B92BB5EFC6              |
| Generated       | 2026-08-03                 |

### Product Overview

Network cable

Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible 26\* AWG (7 wires), RAL 5021 (aqua blue), RJ45/IP20 male connector in RJ45/IP20 male connector, Line, length 10 m

**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

Key Commercial Data

Orderkey 1408936

Packing unit 1 pc

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GTIN 4046356856652

Weight per Piece (excluding packing) 446.300 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 10.00 m

Ambient conditions

Degree of protection IP20 (RJ45 connector)

Ambient temperature (operation) -20 °C ... 70 °C (RJ45 connector)

**General data**

Rated current at 40°C 1 A

Rated voltage 50 V

Number of positions 4

Alternative short product description Ethernet cable

Rated voltage (III/3) 72 V (DC)

Characteristics head 1

Color gray

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles  $\geq 750$ 

Ambient temperature (operation) -40 °C ... 60 °C

Characteristics head 2

Color gray

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles  $\geq 750$ 

Ambient temperature (operation) -40 °C ... 60 °C

Standards and Regulations

Flammability rating according to UL 94 V2

Cable

Cable type PUR ETHERNET 2x2 FLEX

Cable type (abbreviation) 93E

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps

Cable structure 2x2xAWG26/7; SF/UTP

Conductor cross section 2x 2x 0.14 mm<sup>2</sup>

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.98 mm

Wire colors white/orange-orange, white/green-green

Twisted pairs 2 cores to the pair

Overall twist Two pairs with two fillers to...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/10,0-93E/R4AC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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