

## INDUSTRIAL COMPONENT DATA

# NBC-R4MC/10,0-94B/R4MC 1408958 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4MC/10,0-94B/R4MC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-R4MC/10,0-94B/R4MC     |
| Catalog number  | 1408958                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-F696BB1760              |
| Generated       | 2026-08-02                 |

### Product Overview

Network cable

Confec. Ethernet cable, shielded, 4 pairs, flexible AWG26 (7 wires), RAL 5021 (aqua blue), connect. RJ45/IP67 male, gray in connect. RJ45/IP67 male, gray, Line, long. 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 &gt; Field Device Connectors (FDC)

### Additional Product Information

Key Commercial Data

Orderkey 1408958

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356856850

Weight per Piece (excluding packing) 463.900 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 10.00 m

Ambient conditions

Degree of protection IP67 (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 8

Degree of pollution 2

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) -20 °C ... 70 °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) -20 °C ... 70 °C

Standards and Regulations

Flammability rating according to UL 94 V2

Cable

Cable type Ethernet, flexible, CAT5

Cable type (abbreviation) 94B

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/7; SF/UTP

Conductor cross section 4x 2x 0.14 mm<sup>2</sup>

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.96 mm

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4MC/10,0-94B/R4MC 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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