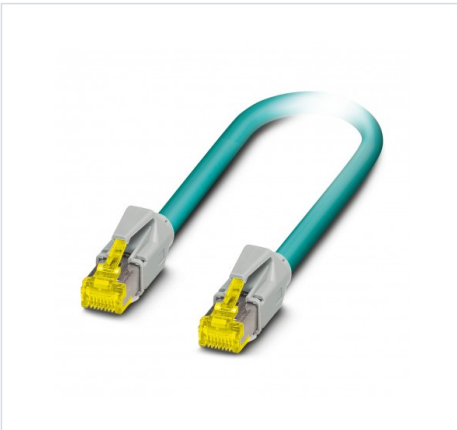


**INDUSTRIAL COMPONENT DATA**

# NBC-R4AC/10G-R4AC/10G-94F/2,0 1408360 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/10G-R4AC/10G-94F/2,0



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | NBC-R4AC/10G-R4AC/10G-94F/2,0 |
| Catalog number  | 1408360                       |
| Category        | Sensor-actuator patch cord    |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-E4CA127765                 |
| Generated       | 2026-08-05                    |

## Product Overview

Patch cable

Patch cable, CAT6A, 4 pairs, shielded, non-cross connection (Line), made on both sides with RJ45/IP20 plug-in connectors, outer sheath material: PUR, length: 2.0 m

Patch cable, CAT6A, 4-pair, shielded, non-crossed connection (Line), terminated on both sides with RJ45/IP20 connectors, material outer sheath: PUR, length: 2.0 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 1408360

Packing unit 1 pc

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GTIN 4046356805056

Weight per Piece (excluding packing) 109.400 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2.00 m

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 60 °C (RJ45 connector)

General data

Rated current at 40°C 0.5 A

Rated voltage 48 V

Number of positions 8

Alternative short product description Patch cable

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

Cable

Cable type Ethernet 10 Gbit

Cable type (abbreviation) 94F

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT6A, 10 Gbps

Cable structure 4x2xAWG26/7; S/FTP

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 1.04 mm

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

Twisted pairs 2 cores to the pair

Type of pair shielding Aluminum-lined foil

Overall twist 4 pairs for core

Shielding Tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 0.65 mm

External cable diameter D 6.4 mm ±0.2 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 8 x D

Tensile strength GRP ≤ 100 N

Cable weight 42 kg/km

Outer sheath, material PUR

Material conductor insulation Foamed PE

Conductor material Bare Cu litz wires

Insulation resistance....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/10G-R4AC/10G-94F/2,0 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

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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