

INDUSTRIAL COMPONENT DATA

NBC-R4AC/3,0-94Z/R4AC 1403930 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/3,0-94Z/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/3,0-94Z/R4AC
Catalog number	1403930
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-31A4F8F006
Generated	2026-08-06

Product Overview

Network cable

Confec., shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), connector. RJ45/IP20 male in connect. RJ45/IP20 male, Line, long. 3 m

Pre-assembled Ethernet cable, shielded, 4 pairs, AWG 26 flexible (7 wires), RAL 5021 (water blue), RJ45/IP20 male connector over RJ45/IP20 male connector, Line, length: 3 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 1403930

Packing unit 1 pc

Catalog page Page 390 (C-2-2017)

GTIN 4046356673976

Weight per Piece (excluding packing) 161.000 g

Custom tariff number 85444210

Country of origin CN (China)

Dimensions

Length of cable 3.00 m

Ambient conditions

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

General data

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 ≥ 750

Characteristics head 2

Color gray

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles ≥ 750

Standards and Regulations

Flammability rating according to UL 94 V2

Cable

Cable type Ethernet

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

Cable structure 4x2xAWG26/7; SF/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.92 mm

Thickness, insulation 0.19 mm (Signal line)

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

Twisted pairs 2 cores to the pair

Overall twist 4 pairs

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color water blue RAL 5021

External cable diameter D 6.2 mm ± 0.2 mm

Smallest bending radius, fixed....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/3,0-94Z/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.