

INDUSTRIAL COMPONENT DATA

NBC-R4QC/2,0-94B/R4QC 1408966 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4QC/2,0-94B/R4QC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4QC/2,0-94B/R4QC
Catalog number	1408966
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A8F19247DA
Generated	2026-08-04

Product Overview

Network cable

Ready-made Ethernet cable, shielded, 4 pairs, flexible AWG26 (7 wires), RAL 5021 (water blue), RJ45/IP67 male connector push pull plastic housing in RJ45/IP67 male connector push pull plastic housing, Line, length 2 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 1408966

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 405 (C-2-2017)

GTIN 4046356856942

Weight per Piece (excluding packing) 103.980 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2.00 m

Ambient conditions

Degree of protection IP67 (RJ45 connector)

Ambient temperature (operation) -40 °C ... 70 °C (RJ45 connector)

General data

Rated current at 40°C 1 A

Rated voltage 50 V

Number of positions 8

Standards/regulations IEC PAS 61076-3-117

Degree of pollution 2

Alternative short product description Ethernet cable

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

Characteristics head 1

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA GF (Housing)

Insertion/withdrawal cycles ≥ 750

Ambient temperature (operation) -40 °C ... 70 °C

Characteristics head 2

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA GF (Housing)

Insertion/withdrawal cycles ≥ 750

Ambient temperature (operation) -40 °C ... 70 °C

Standards and Regulations

Standards/regulations IEC PAS 61076-3-117

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 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter includi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4QC/2,0-94B/R4QC 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.