

INDUSTRIAL COMPONENT DATA

NBC-R4QC/10,0-93B/R4QC 1408980 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4QC/10,0-93B/R4QC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4QC/10,0-93B/R4QC
Catalog number	1408980
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-739976D227
Generated	2026-08-05

Product Overview

Network cable

Ready-made PROFINET cable, CAT 5e, shielded, star quads, flexible AWG 22 (7 wires), RAL 6018 (yellow green), RJ45/IP67 connector plastic push pull housing in RJ45/IP67 connector plastic push pull housing, 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 1408980

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 399 (C-2-2017)

GTIN 4046356857109

Weight per Piece (excluding packing) 741.900 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) -40 °C ... 70 °C (RJ45 connector)

General data

Rated current at 40°C 1 A

Rated voltage 50 V

Number of positions 4

Standards/regulations IEC PAS 61076-3-117

Overvoltage category I

Degree of pollution 2

Alternative short product description PROFINET cable

Locking type Push Pull

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 V0

Cable

Cable type PROFINET PVC stranded CAT5

Cable type (abbreviation) 93B

UL AWM style 21694

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

EtherCAT®CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4QC/10,0-93B/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.