

INDUSTRIAL COMPONENT DATA

NBC-R4MC/1,0-94B/R4MC 1408955 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4MC/1,0-94B/R4MC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4MC/1,0-94B/R4MC
Catalog number	1408955
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-CEF4A83A4C
Generated	2026-08-03

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. 1 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 1408955

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 404 (C-2-2017)

GTIN 4046356856836

Weight per Piece (excluding packing) 91.700 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 1.00 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 ≥ 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 ≥ 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 mm²

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, wh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4MC/1,0-94B/R4MC 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.