INDUSTRIAL COMPONENT DATA

NBC-R4RC/1,0-94B/R4RC 1408961 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4RC/1,0-94B/R4RC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4RC/1,0-94B/R4RC
Catalog number	1408961
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B84D6A510B
Generated	2026-11-18

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 metal housing in RJ45/IP67 male connector push pull metal housing, Line, length 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 1408961
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 404 (C-2-2017)
GTIN 4046356856898
Weight per Piece (excluding packing) 181.700 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) -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
Locking type Push Pull
Rated voltage (III/3) 72 V (DC)
Characteristics head 1
Color silver
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PC (Contact carriers)
Zinc die-cast, nickel-plated (Housing)
Insertion/withdrawal cycles >= 750
Ambient temperature (operation) -40 °C ... 70 °C
Characteristics head 2
Color silver
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PC (Contact carriers)
Zinc die-cast, nickel-plated (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 l...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4RC/1,0-94B/R4RC 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.