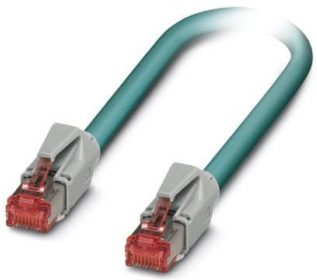
INDUSTRIAL COMPONENT DATA

NBC-R4AC/10,0-94B/R4AC 1408953 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/10,0-94B/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/10,0-94B/R4AC
Catalog number	1408953
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-20949824C9
Generated	2026-11-19

Product Overview

Network cable
Ready-made Ethernet cable, shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), RJ45/IP20 male connector in RJ45/IP20 male connector, 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 1408953
Packing unit 1 pc
Catalog page Page 404 (C-2-2017)
GTIN 4046356856805
Weight per Piece (excluding packing) 476.000 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 10.00 m
Ambient conditions
Degree of protection IP20 (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) -40 °C ... 60 °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) -40 °C ... 60 °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, white/brown-brown
Twisted pairs 2 co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/10,0-94B/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.