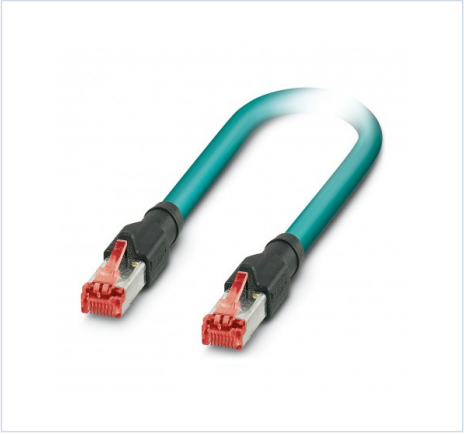
INDUSTRIAL COMPONENT DATA

NBC-R4AC/0,5-94Z/R4AC 1403926 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/0,5-94Z/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/0,5-94Z/R4AC
Catalog number	1403926
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-11B28C51C3
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 connector in RJ45/IP20 connector, Line, length 0.5 m
Assembled Ethernet cable, shielded, 4 pairs, AWG 26 flexible (7 wires), RAL 5021 (sea blue), connector. RJ45/IP20 male on RJ45/IP20 connector. RJ45/IP20 Male, Line, 0.5 m Length

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 1403926
Packing unit 1 pc
Catalog page Page 390 (C-2-2017)
GTIN 4046356673938
Weight per Piece (excluding packing) 48.000 g
Custom tariff number 85444210
Country of origin CN (China)
Dimensions
Length of cable 0.50 m
Ambient conditions

Ambient temperature (operation) -20 °C ... 70 °C (RJ45 connector)
General data
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
Characteristics head 2
Color gray
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PC (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Standards and Regulations
Flammability rating according to UL 94 V2
Cable
Cable type Ethernet
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 0.92 mm
Thickness, insulation 0.19 mm (Signal line)
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Overall twist 4 pairs
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color water blue RAL 5021
External cable diameter D 6.2 mm ±0.2 mm
Smallest bending radius, fixed i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/0,5-94Z/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.