

INDUSTRIAL COMPONENT DATA

NBC-500,0-94B 1410276 PHOENIX CONTACT Network cable, Ethernet, 8-wire, shielded, PUR, halogen-free, RAL 5021..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-500,0-94B



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-500,0-94B
Catalog number	1410276
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Network cable, Ethernet, 8-wire, shielded, PUR, halogen-free, RAL 5021 (water blue), 26 AWG, 4 x 2 x 0.14 mm², cable length: 500 m

Network cable, Ethernet, 8 conductors, shielded, halogen-free PUR, water blue RAL 5021, AWG 26, 4x 2x 0.14 mm², cable length: 500 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 > Industrial Field Connectivity (IFC)
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Additional Product Information

Key Commercial Data

Orderkey 1410276

Packing unit 1

GTIN 4046356893589

Custom tariff number 85444995

Drawings

Ambient conditions

Standards and Regulations

Environmental Product Compliance

Dimensions

General data

Cable

Classifications

Drawings

Cable cross section

Ethernet, flexible, CAT5 [94B]

[Back to top](#)Dimensions

Length of cable 500 m

[Back to top](#)Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)

-20 °C ... 80 °C (cable, flexible installation)

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Rated voltage 30 V AC

30 V DC

Number of positions 8

Signal type/category Ethernet CAT5 (IEC 11801:2002)

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Flame resistance IEC 60332-1-2

Resistance to oil in accordance with DIN EN 60811-2-1

Halogen-free according to IEC 60754-1

[Back to top](#)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 cores to the pair

Overall twist 4 pairs for core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 1.05 mm

External cable diameter D 6.4 mm ±0.2 mm

Minimum bend...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-500,0-94B 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

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