

INDUSTRIAL COMPONENT DATA

NBC-500,0-93E 1413181 PHOENIX CONTACT Cable ring, bus system cable, Ethernet, 4-wire, shielded, FRNC, blue o..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-500,0-93E



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-500,0-93E
Catalog number	1413181
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-8CF8B80071
Generated	2026-08-01

Product Overview

Cable ring, bus system cable, Ethernet, 4-wire, shielded, FRNC, blue outer sheath, 2 x 2 x 26/7 AWG, cable length: 500 m

Cable ring, CAT5 Ethernet, CAT5 Ethernet, 4-pole halogen-free, shielded, 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 1413181

Packing unit 1

GTIN 4046356989442

Custom tariff number 85444995

Drawings

Ambient conditions

Standards and Regulations

Environmental Product Compliance

Dimensions

General data

Cable

Classifications

Drawings

Cable cross section

PUR ETHERNET 2x2 FLEX [93E]

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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 4

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

Ethernet CAT5 (TIA 568B:2001)

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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 PUR ETHERNET 2x2 FLEX

Cable type (abbreviation) 93E

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps

Cable structure 2x2xAWG26/7; SF/UTP

Conductor cross section 2x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.98 mm

Wire colors white/orange-orange, white/green-green

Twisted pairs 2 cores to the pair

Overall twist Two pairs with two fillers to the core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 1.2 mm

External cable diameter D 6.4 mm ±0.2 mm

M...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-500,0-93E 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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