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-139B96599A
Generated	2026-11-18

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)

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]
Back to topDimensions
Length of cable 500 m
Back to topAmbient conditions
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)
-20 °C ... 80 °C (cable, flexible installation)
Back to topGeneral data
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)
Back to topStandards and Regulations
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 topCable
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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