INDUSTRIAL COMPONENT DATA

NBC-500,0-93B 1421867 PHOENIX CONTACT Network cable NBC-500,0-93B 1421867

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-500,0-93B
Catalog number	1421867
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-96F2A8BABC
Generated	2026-11-18

Product Overview

Network cable - NBC-500,0-93B - 1421867

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

Network cable, PROFINET CAT5 (100 Mbps), 4-position, PVC/PVC, green RAL 6018, shielded, cable length: 500 m
Key Commercial Data
Orderkey 1421867
Packing unit 1
GTIN 4055626285818
Custom tariff number 85444995
Dimensions
Length of cable 500 m
General data
Rated voltage 30 V AC
30 V DC
Number of positions 4
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
Standards and Regulations
Flame resistance according to UL 1685 (CSA FT 4)

Resistance to oil Resistant to oil to a limited extent
Other resistance UV resistant According to UL 1581, Section 1200
Cable
Cable type PROFINET PVC stranded CAT5
Cable type (abbreviation) 93B
UL AWM style 21694
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation 1.55 mm
Wire colors White, yellow, blue, orange
Overall twist Star quad
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color green RAL 6018
Outer sheath thickness approx. 0.9 mm
External cable diameter D 6.5 mm ±0.2 mm
Minimum bending radius, fixed installation 3 x D
Minimum bending radius, flexible installation 7 x D
Cable weight 67 kg/km
Outer sheath, material PVC
Material, inner sheath PVC
Material conductor insulation PE
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 500 M?*km
Loop resistance <= 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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