INDUSTRIAL COMPONENT DATA

NBC-MS/ 1,0-94C 1422762 PHOENIX CONTACT Network cable NBC-MS/ 1,0-94C 1422762

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/ 1,0-94C

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MS/ 1,0-94C
Catalog number	1422762
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-D6B08DA13F
Generated	2026-11-18

Product Overview

Network cable - NBC-MS/ 1,0-94C - 1422762
Network cable, CAT5 Ethernet, 8-pole halogen-free, shielded, M12 SPEEDCON straight connector, to free cable end, cable length: 1 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

Network cable, Ethernet CAT5, 8-position, PUR halogen-free, water blue RAL 5021, shielded, cable length: 1 m
Key Commercial Data
Orderkey 1422762
Packing unit 1
GTIN 4055626313818
Custom tariff number 85444290
Dimensions
Length of cable 1 m
General data
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8

Signal type/category Ethernet CAT5 (IEC 11801:2002)
Standards/regulations M12 connector IEC 61076-2-101
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Cable
Cable type Ethernet drag chain CAT5
Cable type (abbreviation) 94C
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps
Cable structure 4x2xAWG26/19; S/UTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 19x 0.10 mm
Core diameter including insulation 1 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Overall twist Four pairs and four fillers to the core
Shielding Tinned copper braided shield
Optical shield covering 90 %
External sheath, color water blue RAL 5021
Outer sheath thickness 0.85 mm
External cable diameter D 6.9 mm +0.1 mm ... 0.2 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 8 x D
Number of bending cycles 5000000
Minimum bending radius, drag chain applications 7,5 x D
Traversing rate 3 m/s
Acceleration 5 m/s²
Tensile strength GRP <= 100....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/ 1,0-94C 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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