

INDUSTRIAL COMPONENT DATA

NBC-M12MRD/ 1,0-93E/M12MRD 1409199 PHOENIX CONTACT

Network cable NBC-MRD/ 1,0-93E/MRD SCO 1409199

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MRD/ 1,0-93E/MRD SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MRD/ 1,0-93E/MRD SCO
Catalog number	1409199
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-D49A686679
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Product Overview

Network cable - NBC-MRD/ 1,0-93E/MRD SCO - 1409199

Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), SPEEDCON angled M12 male connector in SPEEDCON angled M12 male connector, Line, length 1 m

Assembled Ethernet Cable, CAT5e, Shielded, 2 Pairs, AWG 26 Flexible (7 Wires), RAL 5021 (Sea Blue), SPEEDCON Angled M12 Plug to SPEEDCON Angled M12 Plug, Line, 1m Length

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

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG stranded (7-wire), RAL 5021 (water blue), angled M12 SPEEDCON plug to angled M12 SPEEDCON plug, line, length: 1 m

Key Commercial Data

Orderkey 1409199

Packing unit 1

GTIN 4046356863988

Custom tariff number 85444290

Dimensions

Length of cable 3 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)

General data

Rated current at 40°C 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)

Rated voltage 48 V AC

60 V DC

Number of positions 4

Signal type/category Ethernet, 100 Mbps

Standards/regulations M12 connector IEC 61076-2-101

Contact material CuSn

Contact carrier material TPU GF

Contact surface material Ni/Au

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

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 di...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MRD/ 1,0-93E/MRD SCO 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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