

INDUSTRIAL COMPONENT DATA

NBC-M12MRD/ 2,0-93E/M12MRD 1409201 PHOENIX CONTACT Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MRD/ 2,0-93E/M12MRD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MRD/ 2,0-93E/M12MRD
Catalog number	1409201
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-81A24FA9D7
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Product Overview

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: 2 m

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 2 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 1409201

Packing unit 1

GTIN 4046356864008

Custom tariff number 85444290

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 top](#)[Dimensions](#)

[Length of cable 2 m](#)

[Back to top](#)[Ambient conditions](#)

[Ambient temperature \(operation\) -25 °C ... 85 °C \(M12 connector\)](#)

[Back to top](#)[General data](#)

[Rated current at 40°C 1 A](#)

[Rated voltage 48 V AC](#)

[60 V DC](#)

[Number of positions 4](#)

[Signal type/category Ethernet CAT5 \(IEC 11801:2002\), 100 Mbps](#)

[Standards/regulations M12 connector IEC 61076-2-101](#)

[Contact material CuSn](#)

[Contact carrier material TPU GF](#)

[Contact surface material Ni/Au](#)

[Housing material Plastic](#)

[Back to top](#)[Standards and Regulations](#)

[Standards/specifications M12 connector IEC 61076-2-101](#)

[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](#)

[Exte...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRD/ 2,0-93E/M12MRD 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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