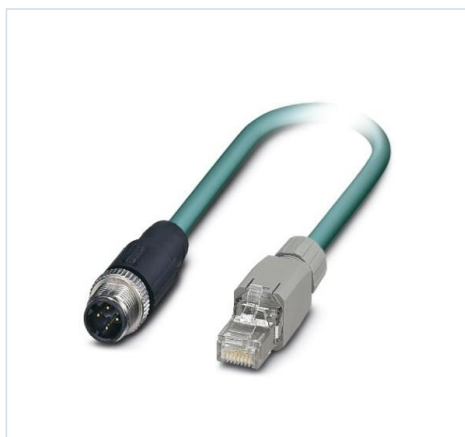


INDUSTRIAL COMPONENT DATA

NBC-M12MRD/ 0,5-93P/R4AQ 1417979 PHOENIX CONTACT Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG S..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MRD/ 0,5-93P/R4AQ



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MRD/ 0,5-93P/R4AQ
Catalog number	1417979
Category	Data cable
Minimum order	25 Pcs
Document ID	EO-0EFB191C82
Generated	2026-08-05

Product Overview

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG stranded (7-wire), RAL 5021 (water blue), M12 plug to RJ45 plug/IP20, line, length: 0.5 m

Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), M12 male to RJ45/IP20 male connector, line, length 0.5 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 1417979

Packing unit 1

GTIN 4055626200460

Custom tariff number 85444290

Drawings

Ambient conditions

Characteristics head 1

Standards and Regulations

Environmental Product Compliance

[Dimensions](#)
[General data](#)
[Characteristics head 2](#)
[Cable](#)
[Classifications](#)
[Drawings](#)
[Dimensional drawing](#)
[RJ45 Push-Pull connector, IP67](#)
[Circuit diagram](#)
[Contact assignment of the M12 and RJ45 plug](#)
[Schematic diagram](#)
[Pin assignment M12 male connector, 4-pos., D-coded, male side](#)
[Schematic diagram](#)
[Connector pin assignment plug RJ45](#)
[Back to top](#)[Dimensions](#)
[Length of cable 0.5 m](#)
[Back to top](#)[Ambient conditions](#)
[Ambient temperature \(operation\) -25 °C ... 85 °C \(M12 connector\)](#)
[-25 °C ... 60 °C \(cable, fixed installation\)](#)
[-5 °C ... 50 °C \(cable, flexible installation\)](#)
[Back to top](#)[General data](#)
[Rated voltage 48 V AC](#)
[60 V DC](#)
[Number of positions 4](#)
[Signal type/category Ethernet CAT5 \(IEC 11801:2002\)](#)
[Standards/regulations M12 connector IEC 61076-2-101](#)
[Degree of pollution 3](#)
[Alternative short product description Ethernet cable](#)
[Contact material CuSn](#)
[Contact carrier material TPU GF](#)
[Contact surface material Ni/Au](#)
[Housing material Plastic](#)
[Back to top](#)[Characteristics head 1](#)
[Head type Plug angled M12 / IP67](#)
[No. of positions \(pin connector pattern\) 4](#)
[Color black](#)
[Material \(component\) CuZn \(Contact\)](#)
[Ni/Au \(Contact surface\)](#)
[PA \(Contact carriers\)](#)
[TPU, hardly inflammable, self-extinguishing \(Grip\)](#)
[Zinc die-cast, nickel-plated \(Screw connection\)](#)
[Insulation resistance \$\geq 100 \text{ M}\Omega\$](#)
[Insertion/withdrawal cycles \$\geq 100\$](#)
[To...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRD/ 0,5-93P/R4AQ 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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