

INDUSTRIAL COMPONENT DATA

NBC-M12MRD/ 5,0-93P/R4AQ 1417983 PHOENIX CONTACT Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG, ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MRD/ 5,0-93P/R4AQ
Catalog number	1417983
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
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Product Overview

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG, stranded (7-wire), RAL 5021 (aqua blue), M12 plug to RJ45 plug/IP20, line, length 5 m

Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), M12 male connector in RJ45/IP20 male, Line, long. 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)
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Additional Product Information

Key Commercial Data

Orderkey 1417983

Packing unit 1

GTIN 4055626200491

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 topDimensions

Length of cable 5 m

Back to topAmbient 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 topGeneral 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 topCharacteristics 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 ≥ 100

Torq...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRD/ 5,0-93P/R4AQ with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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