

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 6,0-93E/R4AC 1411560 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 6,0-93E/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 6,0-93E/R4AC
Catalog number	1411560
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Network cable

Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), M12 connector in RJ45/IP20 connector, Line, length 6 m

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG stranded (7-wire), RAL 5021 (water blue), M12 plug to RJ45 plug/IP20, line, length: 6 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

Technical dataProduct propertiesProduct type Data cable preassembled

Sensor type Ethernet

Number of positions 4

No. of cable outlets 1

Shielded yes

Insulation characteristics

Overvoltage category I

Degree of pollution 3

InterfacesBus system Ethernet

Signal type/category Ethernet CAT5 (IEC 11801:2002)

Electrical propertiesNominal voltage UN 48 V AC

60 V DC

Transmission medium Copper

Transmission characteristics (category) CAT5 (IEC 11801:2002)

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

Material specificationsFlammability rating according to UL 94 V2

ConnectorConnection 1

Type Plug straight M12

Number of positions 4 (4)

Shielded yes

Material CuZn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip body)

Zinc die-cast, nickel-plated (Screw connection)

Connection 2

Type Plug straight RJ45

Number of positions 4 (8)

Shielded yes

Material CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Cable/lineCable length 6 m

Ethernet flexible CAT5, 2-pair [93E]

Dimensional drawing

Cable weight 42 kg/km

UL AWM Style 20963 (80°C/30 V)

Wiring standards/regulations Electrical requirements EN 50288-2-2

Number of positions 4

Shielded yes

Cable type Ethernet flexible CAT5, 2-pair [93E]

Conductor structure 2x2xAWG26/7, SF/UTP

Signal runtime 5.3 ns/m

Conductor structure signal line 7x 0.16 mm

AWG signal line 26

Conductor cross section 2x 2x 0.14 mm²

Wire diameter incl. insulation 0.98 mm

Exter...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 6,0-93E/R4AC 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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