

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/0,9-93E SEP 1415728 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/0,9-93E SEP



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/0,9-93E SEP
Catalog number	1415728
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-9989ADF92B
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Product Overview

Network cable

Network cable, Ethernet CAT5 (100 MBit/s), Ethernet CAT5 (100 MBit/s), 4-pole, shielded, Straight M12 connector, coding: D SPEEDCON / IP67, at free cable end, cable length: 0.9 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 1415728

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626050959

Weight per Piece (excluding packing) 56.920 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.9 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °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 CAT5 (IEC 11801:2002), 100 Mbps

Ethernet CAT5 (TIA 568B:2001), 100 Mbps

Standards/regulations M12 connector IEC 61076-2-101

Contact material CuSn

Contact carrier material TPU GF

Contact surface material Ni/Au

Characteristics head 1

Head type Plug straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 4

Coding D (Data)

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

Torque 0.4 Nm

Ambient temperature (operation) -25 °C ... 90 °C

Characteristics head 2

Head type free cable end

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 Eth...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/0,9-93E SEP 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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