

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 0,5-93E/M12MSD CO 1401599 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 0,5-93E/M12MSD CO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 0,5-93E/M12MSD CO
Catalog number	1401599
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Network cable

Network cable, Ethernet, 4-pole, shielded, M12 straight connector, encoding: D, a M12 straight connector, encoding: D, cable 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)
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Additional Product Information

Key Commercial Data

Orderkey 1401599

Packing unit 1

GTIN 4046356566667

Custom tariff number 85444210

Dimensions

Length of cable 0.5 m

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-20 °C ... 70 °C (cable, fixed installation)

0 °C ... 50 °C (cable, flexible installation)

General data

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Signal type/category Ethernet

Overvoltage category II

Degree of pollution 3

Contact material CuSn

Contact carrier material PA 6.6

Contact surface material Ni/Au

Characteristics head 1

Head type Plug straight M12

Coding D (Data)

Characteristics head 2

Head type Plug straight M12

Coding D (Data)

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type Ethernet

Cable type (abbreviation) 930

Conductor cross section 0.25 mm²

AWG signal line 24

Conductor structure signal line 7x 0.20 mm

Core diameter including insulation 1.4 mm

Wire colors White-green, white-orange

Twisted pairs 2 cores to the pair

Type of pair shielding Aluminum-lined polyester foil

Overall twist 2 cores with 2 fillers to the core

Shielding Braided shielding made of galvanized copper wires

Optical shield covering 65 %

External sheath, color water blue RAL 5021

Smallest bending radius, fixed installation min. 40 mm

Smallest bending radius, movable installation min. 40 mm

Cable weight 54 kg/km

Outer sheath, material PUR

Material conductor insulation Cell PE

Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 0,5-93E/M12MSD CO 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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