

INDUSTRIAL COMPONENT DATA

NBC-M12MSX/0,5-94F/M12MSX CMC 1440465 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSX/0,5-94F/M12MSX CMC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSX/0,5-94F/M12MSX CMC
Catalog number	1440465
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Network cable

Network cable, CAT6A Ethernet (10 GBit/s), 8-pole, M12 straight connector, encoding: X SPEEDCON / IP65, to M12 straight connector, encoding: X SPEEDCON / IP65, 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)

Additional Product Information

Key Commercial Data

Orderkey 1440465

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356504379

Weight per Piece (excluding packing) 65.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.5 m

Ambient conditions

Degree of protection IP65

IP67

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

General data

Rated current at 40°C 0.5 A

Rated voltage 48 V AC

60 V DC

Number of positions 8

Signal type/category Ethernet CAT6A, 10 Gbps

Overvoltage category II

Degree of pollution 3

Alternative short product description Ethernet cable

Characteristics head 1

Head type Plug straight M12 SPEEDCON / IP65

No. of positions (pin connector pattern) 8 (8)

Coding X (Data)

Color black

Shielded yes

Characteristics head 2

Head type Plug straight M12 SPEEDCON / IP65

No. of positions (pin connector pattern) 8 (8)

Coding X (Data)

Color black

black

Shielded yes

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type Ethernet 10 Gbit

Cable type (abbreviation) 94F

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT6A, 10 Gbps

Cable structure 4x2xAWG26/7; S/FTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 1.04 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Type of pair shielding Aluminum-lined foil...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSX/0,5-94F/M12MSX CMC 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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