

INDUSTRIAL COMPONENT DATA

NBC-M12MSX/15,0-94F/R4AC CMC 1440643 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSX/15,0-94F/R4AC CMC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSX/15,0-94F/R4AC CMC
Catalog number	1440643
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-BB54956C69
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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 RJ45 / IP20 straight connector, cable length: 15 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 1440643

Packing unit 1 pc

Catalog page Page 304 (PC-2011)

GTIN 4046356504560

Weight per Piece (excluding packing) 649.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 15 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)

IP20 (RJ45 connector)

Ambient temperature (operation) -20 °C ... 60 °C

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 I

Degree of pollution 1

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 RJ45 / IP20

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

Color gray

Shielded yes

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

Overall twist 4 pairs for core

Shielding Tinned copper braided shield

Optical shield covering 70....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSX/15,0-94F/R4AC 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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