

**INDUSTRIAL COMPONENT DATA**

# NBC-M12MSX/15,0-94F/M12MSX CMC 1440517 PHOENIX CONTACT Network cable

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



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | NBC-M12MSX/15,0-94F/M12MSX CMC |
| Catalog number  | 1440517                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-FAA0B6FADA                  |
| Generated       | 2026-08-01                     |

## 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: 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 1440517

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 305 (PC-2011)

GTIN 4046356504430

Weight per Piece (excluding packing) 667.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 15 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 mm<sup>2</sup>

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/15,0-94F/M12MSX CMC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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