

## INDUSTRIAL COMPONENT DATA

# NBC-M12MSX/ 1,0-94F/R4QC 1407479 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSX/ 1,0-94F/R4QC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-M12MSX/ 1,0-94F/R4QC   |
| Catalog number  | 1407479                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-F7A87500CF              |
| Generated       | 2026-08-04                 |

## Product Overview

Network cable

Network cable, Ethernet CAT6A (10 GBit/s), CC-Link IE CAT6A (10 GBit/s), 8-pole halogen-free, shielded (Advanced Shielding Technology), M12 straight connector, coding: X SPEEDCON / IP67, a RJ45 Push-pull straight connector / IP67, cable length: 1 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 1407479

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356777582

Weight per Piece (excluding packing) 99.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 1 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)

IP67 (RJ45 connector)

Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)

-40 °C ... 70 °C (RJ45 connector)

General data

Note Further products with variable cable type and variable cable length can be found in the accessories section

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

CC-Link IE CAT6A, 10 Gbps

Standards/regulations M12 connector IEC 61076-2-109

Contact material CuSn

Contact carrier material PP

Contact surface material Ni/Au

Housing material Plastic

Characteristics head 1

Head type Plug straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 8

Coding X (Data)

Color black

Material (component) CuZn (Contact)

Ni/Au (Contact surface)

PP (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  $\geq 100$

Torque 0.4 Nm

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

Characteristics head 2

Head type Plug straight RJ45 Push Pull / IP67

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

Color black

black....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSX/ 1,0-94F/R4QC 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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