

**INDUSTRIAL COMPONENT DATA**

# NBC-M12MSX/10,04-94C 1647293 PHOENIX CONTACT

## Network cable, Ethernet CAT5 (1 GBit/s) CAT5 (1 GBit/s), 8-pole..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSX/10,04-94C



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-M12MSX/10,04-94C       |
| Catalog number  | 1647293                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 20 Pcs                     |
| Document ID     | EO-1CB4890037              |
| Generated       | 2026-07-28                 |

### Product Overview

Network cable, Ethernet CAT5 (1 GBit/s) CAT5 (1 GBit/s), 8-pole, halogen-free PUR, water blue RAL 5021, Straight connector M12, encoding: X / IP67, a Straight connector M12, encoding: X / IP67

Network cable

**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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

ETIM for 1647293 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

8

Type of electrical connection, field-sided (EF005525)

M12

Type of plug-in contact, field sided (EF006269)

Male (plug)

Positioning cable feed, field-sided (EF005928)

Straight

Type of electrical connection, box-sided (EF005524)

M12

Type of plug-in contact, box-sided (EF008386)

Male (plug)

Positioning cable feed, box-sided (EF005927)

Straight

Material of cable sheath (EF004136)

Other

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Other

With LED indication (EF005950)

No

Screened (EF000881)

No

Vulcanize (EF004115)

No

Material contact body (EF008248)

Other

Material of contact surface (EF004020)

Other

Permitted cable outer temperature after assembling without vibration (EF001686)

-40 °C

Permitted cable outer temperature during assembling/handling (EF001685)

-20 °C

Rated current I<sub>n</sub> (EF008250)

0.5 A

Rated voltage (EF000228)

48 V

Degree of protection (IP) (EF005474)

IP65

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSX/10,04-94C 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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