

**INDUSTRIAL COMPONENT DATA**

# NBC-M12MSX/10,0-94F/M12FSX 1080745 PHOENIX CONTACT

## Network cable, Ethernet CAT6 sub to /sub (10 GBit/s) CAT6..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSX/10,0-94F/M12FSX



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-M12MSX/10,0-94F/M12FSX |
| Catalog number  | 1080745                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-8D877ABAE2              |
| Generated       | 2026-08-06                 |

### Product Overview

Network cable, Ethernet CAT6to(10 GBit/s) CAT6to(10 GBit/s), 8-pole, halogen-free PUR, aqua blue RAL 5021, shielded (Advanced Shielding Technology), Straight connector M12, coding: X / IP67, a Straight female M12, coding: X / IP67, cable length: 10 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

ETIM for 1080745 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

8

Type of electrical connection, field-sided (EF005525)

M12

Positioning cable feed, field-sided (EF005928)

Other

Cable length (EF000536)

10 m

Material of cable sheath (EF004136)

Other

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Other

With LED indication (EF005950)

No

Screened (EF000881)

Yes

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  $I_n$  (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/10,0-94F/M12FSX 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.