

INDUSTRIAL COMPONENT DATA

NBC-M12MSX/1,0-94F/M12FRX 1080751 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSX/1,0-94F/M12FRX



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSX/1,0-94F/M12FRX
Catalog number	1080751
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A1887A285E
Generated	2026-08-05

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 Angled female M12, coding: X / IP67, cable length: 1 m

Network cable, Ethernet CAT6to(10 GBit/s) CAT6to(10 GBit/s), 8-pole, halogen-free PUR, water blue RAL 5021, shielded (Advanced Shielding Technology), Straight connector M12 / IP67, encoding: X, to Female bent M12 / IP67, encoding: X, 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

ETIM for 1080751 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)

1 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/1,0-94F/M12FRX 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

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.