

**INDUSTRIAL COMPONENT DATA**

# NBC-M12MSD/ 2,0-93E/M12FSD 1407401 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 2,0-93E/M12FSD



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-M12MSD/ 2,0-93E/M12FSD |
| Catalog number  | 1407401                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-5F3809CD9F              |
| Generated       | 2026-08-02                 |

## Product Overview

Network cable

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 straight connector, encoding: D/IP67, to M12 straight female, encoding: D/IP67, cable length: 2 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 1407401

Packing unit 1 pc

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GTIN 4046356775298

Weight per Piece (excluding packing) 125.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 85 °C (M12 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 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)

Rated voltage 48 V AC

60 V DC

Number of positions 4

Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps

Standards/regulations M12 connector IEC 61076-2-101

Contact material CuSn

Contact carrier material TPU GF

Contact surface material Ni/Au

Characteristics head 1

Head type Plug straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 4

Coding D (Data)

Color black

Material (component) CuZn (Contact)

Ni/Au (Contact surface)

PA (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 Socket straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 4

Coding D (Data)

Color black

black

Material (component) CuZn (Contact)

Ni/Au (Contact surface)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 2,0-93E/M12FSD 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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