

## INDUSTRIAL COMPONENT DATA

# NBC-M12MSD/50,0-93E/R4AC 1426089 PHOENIX CONTACT

## Network Cable NBC-MSD/50,0-93E/R4AC SCO 1426089

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/50,0-93E/R4AC SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-MSD/50,0-93E/R4AC SCO  |
| Catalog number  | 1426089                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 7 Pcs                      |
| Document ID     | EO-AEAD678EBF              |
| Generated       | 2026-08-05                 |

### Product Overview

Network Cable - NBC-MSD/50,0-93E/R4AC SCO - 1426089

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded, M12 straight connector, encoding: D SPEEDCON / IP67, to RJ45 / IP20 straight connector, cable length: 50 m

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, halogen-free PUR, water blue RAL 5021, shielded, M12 SPEEDCON straight connector, encoding: D / IP67, a RJ45 / IP20 straight connector, cable length: 50 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

Network Cable, Ethernet CAT5 (100 MBit/s), 4-pole, PUR, aqua blue RAL 5021, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on Plug straight RJ45 / IP20, cable length: 50 m

Data commercial

Key order One million four hundred twenty six thousand eighty nine

Packing unit 1 pcs

Key selling BF1CJI -

EAN Four trillion fifty five billion six hundred twenty six million four hundred forty three thousand nine hundred seventy three

Unit weight (excluding packaging) 2.323,600 g

Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety

Measures

Cable length 50 m

**Environmental conditions**

Room temperature (service) -25 °C ... 85 °C (M12 Connector)

-20 °C ... 70 °C Connector (RJ45 plug)

**General data**

Current sizing at 40 °C 1 To

Tension sizing 48 V AC

60 V DC

Number of poles Four

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

Standards/specifications Plug-in connector M12 to IEC 61076-2-101

Material contact CuSn

Material support of contacts TPU GF

Material contact surface Ni/Au

Material housing Plastic

Values nominal head 1

Construction header Connector straight M12 SPEEDCON / IP67

Number of poles (face of plug) Four

Encoding D (Data)

Color black

Material (components) CuZn (Contact)

Ni/Au (Surface contacts)

PA (Support contacts)

TPU, low flammability, self-extinguishing (Body grip)

Die-cast zinc, nickel-Connection by screw)

Insulation resistance  $\geq 100 \text{ M}\Omega$ Cycles of plug  $\geq 100$ 

Tightening torque 0.4 Nm

Room temperature (service) -25 °C .....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / NBC-MSD/50,0-93E/R4AC SCO 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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