

## INDUSTRIAL COMPONENT DATA

# NBC-M12MSD/ 2,0-93E/R4RC 1407369 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/ 2,0-93E/R4RC SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-MSD/ 2,0-93E/R4RC SCO  |
| Catalog number  | 1407369                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-A5DD58473D              |
| Generated       | 2026-08-05                 |

### Product Overview

Network cable

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded, M12 straight connector, encoding: D SPEEDCON / IP67, to RJ45 Push-pull / IP67 straight connector, cable length: 2 m

Network cable, Ethernet CAT5 (100 Mbps), 4-position, PUR halogen-free, water blue RAL 5021, shielded, Plug straight M12 SPEEDCON, coding: D / IP67, on Plug straight RJ45 Push Pull / 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Technical dataNotesGeneral Further products with variable cable type and variable cable length can be found in the accessories section

Product propertiesProduct type Data cable preassembled

Application Standard

Sensor type Ethernet

Number of positions 4

Shielded yes

Coding D

InterfacesBus system Ethernet

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

SignalingStatus display no

Status display present No  
Electrical propertiesNominal voltage UN 48 V AC  
60 V DC  
Nominal current IN 1 A  
Transmission medium Copper  
Transmission characteristics (category) CAT5 (IEC 11801:2002)  
ConnectorConnection 1  
Dimensional drawing Pin assignment M12 male connector, 4-pos., D-coded, male side  
Type M12 Plug, straight, 4-position, shielded (Advanced Shielding Technology), Keying: D  
Number of positions 4  
Shielded yes  
Shielding Advanced Shielding Technology  
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps  
Insertion/withdrawal cycles  $\geq 100$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Overvoltage category II  
Degree of pollution 3  
Tightening torque 0.4 Nm  
Material Contact CuSn  
Material Contact surface Ni/Au  
Material Contact carrier PA 6.6  
Material Screw connection Die-cast zinc, nickel-plated  
Material Grip body TPU, hardly inflammable, self-extinguishing  
Material Seal FKM  
Flammability rating according to UL 94 V0  
Degree of protection IP65  
IP67  
Ambient temperature (operation) -25 °C ... 85 °C  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Connection 2  
Type Plug straight RJ45 P...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/ 2,0-93E/R4RC 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

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.