

## INDUSTRIAL COMPONENT DATA

# NBC-FSD/ 1,0-93K/R4AC SCO 1411539 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-FSD/ 1,0-93K/R4AC SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-FSD/ 1,0-93K/R4AC SCO  |
| Catalog number  | 1411539                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 10 Pcs                     |
| Document ID     | EO-3F7CAF4289              |
| Generated       | 2026-08-06                 |

### Product Overview

Network cable

Network cable, Sercos CAT5 (100 MBit/s), 4-pole, PVC/PVC, traffic red RAL 3020, shielded, Straight female M12 SPEEDCON, coding: D / IP67, a Straight RJ45 / IP20 connector, 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1411539

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356933803

Weight per Piece (excluding packing) 97.500 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)

IP20 (RJ45 connector)

Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)

-25 °C ... 60 °C (RJ45 connector)

General data

Rated current at 40°C 1 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

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

Standards/regulations M12 connector IEC 61076-2-101

Characteristics head 1

Head type Plug straight RJ45 / IP20

No. of positions (pin connector pattern) 4 (8)

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles  $\geq 750$

Ambient temperature (operation) -25 °C ... 80 °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) CuSn (Contact)

Ni/Au (Contact surface)

TPU GF (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

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-1...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-FSD/ 1,0-93K/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

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.