

**INDUSTRIAL COMPONENT DATA**

# NBC-FS/ 1,0-94B/R4MC SCO 1407451 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-FS/ 1,0-94B/R4MC SCO



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | NBC-FS/ 1,0-94B/R4MC SCO |
| Catalog number  | 1407451                  |
| Category        | Data cable               |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-91F24F36E8            |
| Generated       | 2026-08-04               |

### Product Overview

Network cable

Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, shielded, RJ45 straight connector Clip lock / IP67, to Straight female M12, encoding: A SPEEDCON / IP67, 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

Key Commercial Data

Orderkey 1407451

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 405 (C-2-2017)

GTIN 4046356775724

Weight per Piece (excluding packing) 67.990 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 1 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)

IP67 (RJ45 connector)

Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)

-20 °C ... 70 °C (RJ45 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 1 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

Signal type/category Ethernet CAT5 (on the basis of IEC 11801), 1 Gbps

Standards/regulations M12 connector IEC 61076-2-101

Contact material CuSn

Contact carrier material TPU GF

Contact surface material Ni/Au

Housing material Plastic

Characteristics head 1

Head type Plug straight RJ45 Clip locking / IP67

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

Color gray

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles  $\geq 750$

Ambient temperature (operation) -20 °C ... 70 °C

Characteristics head 2

Head type Socket straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 8

Coding A (Standard)

Color black

gray / black

Material (component) CuZn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU, hardly inflammable, sel...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-FS/ 1,0-94B/R4MC 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.