

**INDUSTRIAL COMPONENT DATA**

# NBC- 5,0-94B/FS SCO 1407441 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-5,0-94B/FS SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-5,0-94B/FS SCO         |
| Catalog number  | 1407441                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-F32A4DFC97              |
| Generated       | 2026-08-05                 |

## Product Overview

Network cable

Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, shielded, free cable end, to Straight female M12, encoding: A SPEEDCON / IP67, cable length: 5 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 1407441

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356775625

Weight per Piece (excluding packing) 265.400 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 5 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 2 A

Rated voltage 48 V AC

60 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

Characteristics head 1

Head type free cable end

Characteristics head 2

Head type Socket straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 8

Coding A (Standard)

Color black

black

Material (component) CuZn (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 61076-2-101

Cable

Cable type Ethernet, flexible, CAT5

Cable type (abbreviation) 94B

UL AWM st...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-5,0-94B/FS 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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