

## INDUSTRIAL COMPONENT DATA

# NBC-MS/ 2,0-94B/R4MC SCO 1407423 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/ 2,0-94B/R4MC SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-MS/ 2,0-94B/R4MC SCO   |
| Catalog number  | 1407423                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-ABE740413C              |
| Generated       | 2026-08-05                 |

## Product Overview

Network cable

Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, shielded, M12 straight connector, encoding: A SPEEDCON / IP67, a RJ45 straight connector Clip lock / IP67, cable length: 2 m

Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, halogen-free PUR, water blue RAL 5021, shielded, M12 SPEEDCON straight connector, coding: A / IP67, to RJ45 straight connector Clip lock / 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

Key Commercial Data

Orderkey 1407423

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356775458

Weight per Piece (excluding packing) 112.980 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2 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 M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 8

Coding A (Standard)

Color 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

**Characteristics head 2**

Head type Plug straight RJ45 Clip locking / IP67

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

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**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / NBC-MS/ 2,0-94B/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**

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