INDUSTRIAL COMPONENT DATA

# NBC-MS/10,0-94B SCO 1407407 PHOENIX CONTACT Network cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/10,0-94B SCO**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-MS/10,0-94B SCO |
| Catalog number | 1407407 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-FCCE7EECC6 |
| Generated | 2026-11-19 |

## Product Overview

Network cable
Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, shielded, M12 straight connector, encoding: A SPEEDCON / IP67, to free cable end, cable length: 10 m
Network cable, Ethernet CAT5 (1 Gbps), 8-position, PUR halogen-free, water blue RAL 5021, shielded, Plug straight M12 SPEEDCON, coding: A / IP67, on free cable end, cable length: 10 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > 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 8
No. of cable outlets 1
Shielded yes
Coding A
InterfacesBus system Ethernet
Signal type/category Ethernet CAT5 (based on IEC 11801), 1 Gbps

SignalingStatus display no
Status display present No
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 2 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
ConnectorConnection 1
Type Plug straight M12 SPEEDCON / IP67
Number of positions 8
Locking type SPEEDCON
Coding type A (Standard)
Handle color black
Material CuZn (Contact)
Ni/Au (Contact surface)
TPU GF (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type free cable end
Cable/lineCable length 10 m
Ethernet flexible CAT5, 4-pair [94B]
Dimensional drawing
Cable weight 47 kg/km
UL AWM Style 20963 (80°C/30 V)
Number of positions 8
Shielded yes
Cable type Ethernet flexible CAT5, 4-pair [94B]
Conductor structure 4x2xAWG26/7, SF/UTP
Signal runtime 5.3 ns/m
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/10,0-94B SCO with the required quantity to info@electricaonline.com or use 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

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