INDUSTRIAL COMPONENT DATA

# NBC-MSD/ 4,0-93K/MSD SCO 1424754 PHOENIX CONTACT Network cable NBC-MSD/ 4,0-93K/MSD SCO 1424754

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/ 4,0-93K/MSD SCO**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-MSD/ 4,0-93K/MSD SCO |
| Catalog number | 1424754 |
| Category | Patch cord copper (twisted pair) |
| Minimum order | 50 Pcs |
| Document ID | EO-E30CA98910 |
| Generated | 2026-11-18 |

## Product Overview

Network cable - NBC-MSD/ 4,0-93K/MSD SCO - 1424754
Network cable, Sercos CAT5 (100 MBit/s), 4-pole, shielded, M12 SPEEDCON / IP67 straight connector, to M12 SPEEDCON straight connector, cable length: 4 m
Network cable, Sercos CAT5 (100 Mbps), 4-position, PVC/PVC, signal red RAL 3020, shielded, Plug straight M12 SPEEDCON / IP67, on Plug straight M12 SPEEDCON, cable length: 4 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 dataProduct propertiesProduct type Data cable preassembled
Application Standard
Sensor type Sercos
Number of positions 4
Shielded yes
Coding D
InterfacesBus system Sercos III
Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps
SignalingStatus display no
Status display present No
Electrical propertiesNominal voltage UN 48 V AC

60 V DC
Nominal current IN 4 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
ConnectorConnection 1
Type Plug straight M12 SPEEDCON / IP67
Number of positions 4
Locking type SPEEDCON
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Degree of protection IP67
Connection 2
Type Plug straight M12 SPEEDCON
Number of positions 4
Locking type SPEEDCON
Cable/lineCable length 4 m
Sercos III [93K]
Dimensional drawing
Cable weight 68 kg/km
UL AWM Style 21694 (60 °C / 600 V)
Number of positions 4
Shielded yes
Cable type Sercos III [93K]
Conductor structure 1x4xAWG22/7, SF/TQ
Signal runtime 5.3 ns/m
Conductor structure signal line 7x 0.25 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm²
Wire diameter incl. insulation approx. 1.55 mm
External cable diameter 6.50 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color signal red RAL 3020
Conductor material Tin-plated Cu litz wires
Material wire insulation PE
Single wire, color white, yellow,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/ 4,0-93K/MSD 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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