INDUSTRIAL COMPONENT DATA

# NBC-MSD/0,5-93K/MSD SCO 1410847 PHOENIX CONTACT Assembled Sercos III cable, shielded, star quad, 22 AWG stra..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/0,5-93K/MSD SCO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-MSD/0,5-93K/MSD SCO |
| Catalog number | 1410847 |
| Category | Sensor-actuator patch cord |
| Minimum order | 25 Pcs |
| Document ID | EO-A1CB8C45B8 |
| Generated | 2026-11-19 |

## Product Overview

Assembled Sercos III cable, shielded, star quad, 22 AWG stranded (7-wire), RAL 3020 (traffic red), M12 plug, SPEEDCON, 4-pos. to M12 plug, SPEEDCON, length: 0.5 m
Sercos III ready-made cable, shielded, star quadrage, flexible AWG 22 (7 wires), RAL 3020 (traffic red), M12 SPEEDCON plug, 4 poles over M12 SPEEDCON plug, length: 0.5 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
Sensor type Sercos
Number of positions 4
No. of cable outlets 1
Shielded yes
Coding D
Insulation characteristics
Overvoltage category II
Degree of pollution 3
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)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Material specificationsFlammability rating according to UL 94 V0
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)
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 Plug straight M12 SPEEDCON / IP67
Number of positions 4
Locking type SPEEDCON
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
Zinc die-cast, nickel-plated (Screw connection)
Zinc die-cast, nickel-plated (Screw connection)
TPU, hardly inflammable, self-extinguishing (Grip body)
PA (Contact carriers)
TPU, hardly inflammable, se...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/0,5-93K/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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