

## 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-40483501EB              |
| Generated       | 2026-08-05                 |

### 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

|              |                                                       |
|--------------|-------------------------------------------------------|
| 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  $\geq 100$   
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  $\geq 100$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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