

## INDUSTRIAL COMPONENT DATA

# NBC-MSD/ 6,0-93K/MSD SCO 1424757 PHOENIX CONTACT

## Network cable NBC-MSD/ 6,0-93K/MSD SCO 1424757

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/ 6,0-93K/MSD SCO



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | NBC-MSD/ 6,0-93K/MSD SCO         |
| Catalog number  | 1424757                          |
| Category        | Patch cord copper (twisted pair) |
| Minimum order   | 50 Pcs                           |
| Document ID     | EO-F9358D81C1                    |
| Generated       | 2026-08-02                       |

### Product Overview

Network cable - NBC-MSD/ 6,0-93K/MSD SCO - 1424757

Network cable, Sercos CAT5 (100 MBit/s), 4-pole, shielded, M12 SPEEDCON / IP67 straight connector, to M12 SPEEDCON straight connector, cable length: 6 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

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: 6 m

Key Commercial Data

Orderkey 1424757

Packing unit 1

GTIN 4055626379166

Custom tariff number 85444290

Dimensions

Length of cable 6 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)

General data

Rated current at 40°C 4 A

Rated voltage 48 V AC  
60 V DC  
Number of positions 4  
Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps  
Standards/regulations M12 connector IEC 61076-2-101  
Characteristics head 1  
Head type Plug straight M12 SPEEDCON / IP67  
No. of positions (pin connector pattern) 4  
Color black  
Material (component) CuSn (Contact)  
Ni/Au (Contact surface)  
PA (Contact carriers)  
TPU, hardly inflammable, self-extinguishing (Grip)  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Insertion/withdrawal cycles  $\geq 100$   
Characteristics head 2  
Head type Plug straight M12 SPEEDCON  
No. of positions (pin connector pattern) 4  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Cable  
Cable type Sercos III  
Cable type (abbreviation) 93K  
UL AWM style 21694 (60°C / 600 V)  
Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps  
Cable structure 1x4xAWG22/7; SF/TQ  
Conductor cross section 4x 0.34 mm<sup>2</sup>  
AWG signal line 22  
Conductor structure signal line 7x 0.25 mm  
Core diameter including insulation approx. 1.55 mm  
Wire colors White, yellow, blue, orange  
Type of pair shielded...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/ 6,0-93K/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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