

INDUSTRIAL COMPONENT DATA

NBC-MSD/ 2,5-93K/MSD SCO 1424752 PHOENIX CONTACT

Network cable NBC-MSD/ 2,5-93K/MSD SCO 1424752

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/ 2,5-93K/MSD SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/ 2,5-93K/MSD SCO
Catalog number	1424752
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-406014E733
Generated	2026-08-04

Product Overview

Network cable - NBC-MSD/ 2,5-93K/MSD SCO - 1424752

Network cable, Sercos CAT5 (100 MBit/s), 4-pole, shielded, M12 straight connector, encoding: D SPEEDCON / IP67, to M12 straight connector, coding: D SPEEDCON / IP67, cable length: 2.5 m

Network cable, Sercos CAT5 (100 MBit/s), 4-pole, PVC/PVC, traffic red RAL 3020, shielded, M12 SPEEDCON straight connector, encoding: D / IP67, to M12 SPEEDCON straight connector, encoding: D / IP67, cable length: 2.5 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

Network cable, Sercos CAT5 (100 Mbps), 4-position, PVC/PVC, signal red RAL 3020, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on Plug straight M12 SPEEDCON / IP67, coding: D, cable length: 2.5 m

Key Commercial Data

Orderkey 1424752

Packing unit 1

GTIN 4055626379111

Custom tariff number 85444290

Dimensions

Length of cable 2.5 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

Coding D (Data)

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip)

Zinc die-cast, nickel-plated (Screw connection)

Insulation resistance $\geq 100 \text{ M}\Omega$ Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

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

Characteristics head 2

Head type Plug straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 4

Coding D (Data)

Color black

Material (component) 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)

PA (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip)

Insulation r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/ 2,5-93K/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.