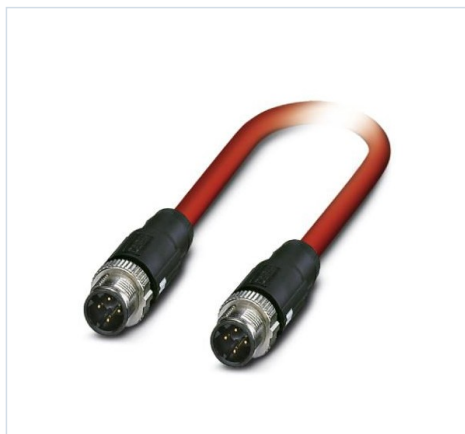


INDUSTRIAL COMPONENT DATA

NBC-MSD/25,0-93K/MSD SCO 1017923 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/25,0-93K/MSD SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/25,0-93K/MSD SCO
Catalog number	1017923
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-FF88FDB743
Generated	2026-08-02

Product Overview

Network cable

Network cable, Sercos CAT5 (100 MBit/s), 4-pole, PVC/PVC, traffic red RAL 3020, shielded, M12 SPEEDCON / IP67 straight connector, D-encoding, a M12 SPEEDCON / IP67 straight connector, D-encoding, cable length: 25 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

Key Commercial Data

Orderkey 1017923

Packing unit 1

GTIN 4055626502731

Custom tariff number 85444290

Dimensions

Length of cable 25 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 resistance $\geq 100 \text{ M}\Omega$
Insertion/withdrawal cycles ≥ 100
Torque 0.4 Nm
Ambient temperature (operation) -25 °C ... 90 °C
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 6107...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/25,0-93K/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

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.