

INDUSTRIAL COMPONENT DATA

NBC-MSD/ 5,0-93K SCO 1411506 PHOENIX CONTACT Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/ 5,0-93K SCO
Catalog number	1411506
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-211E8780B8
Generated	2026-08-04

Product Overview

Network cable

Network cable, Sercos CAT5 (100 MBit/s), 4-pole, shielded, M12 straight connector, coding: D SPEEDCON / IP67, to free cable end, cable length: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1411506

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356933704

Weight per Piece (excluding packing) 348.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)

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 free cable end

Color black

Stripping length of the sheath (free conductor end) 45 mm ± 10 mm

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 mm²

AWG signal line 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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