

INDUSTRIAL COMPONENT DATA

NBC-FSD/10,0-93K/R4AC SCO 1411542 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-FSD/10,0-93K/R4AC SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-FSD/10,0-93K/R4AC SCO
Catalog number	1411542
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Network cable

Network cable, Sercos CAT5 (100 MBit/s), 4-pole, shielded, RJ45 / IP20 straight connector, to M12 straight female, encoding: D SPEEDCON / IP67, cable length: 10 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 1411542

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356933834

Weight per Piece (excluding packing) 693.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)

IP20 (RJ45 connector)

Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)

-25 °C ... 60 °C (RJ45 connector)

General data

Rated current at 40°C 1 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 RJ45 / IP20

No. of positions (pin connector pattern) 4 (8)

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles ≥ 750

Ambient temperature (operation) -25 °C ... 80 °C

Characteristics head 2

Head type Socket straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 4

Coding D (Data)

Color black

black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

TPU GF (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

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-FSD/10,0-93K/R4AC 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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