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
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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)

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 >= 100 M?
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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