INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 3,5-93E/M12MSD 1421446 PHOENIX CONTACT Network cable NBC-MSD/ 3,5-93E/MSD SCO 1421446

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 3,5-93E/M12MSD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 3,5-93E/M12MSD
Catalog number	1421446
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-357B70E415
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Product Overview

Network cable - NBC-MSD/ 3,5-93E/MSD SCO - 1421446
Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded, M12 straight connector, encoding: D SPEEDCON, a M12 straight connector, coding: D SPEEDCON, cable length: 3.5 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, Ethernet CAT5 (100 Mbps), 4-position, PUR, water blue RAL 5021, shielded, cable length: 3.5 m
Key Commercial Data
Orderkey 1421446
Packing unit 1
GTIN 4055626263274
Custom tariff number 85444290
Dimensions
Length of cable 3.5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)
General data
Rated current at 40°C 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Rated voltage 48 V AC

60 V DC
Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Standards/regulations M12 connector IEC 61076-2-101
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Cable
Cable type PUR ETHERNET 2x2 FLEX
Cable type (abbreviation) 93E
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.98 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Overall twist Two pairs with two fillers to the core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL 5021
Outer sheath thickness 1.2 mm
External cable diameter D 6.4 mm ±0.2 mm
Minimum bending radi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 3,5-93E/M12MSD 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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