INDUSTRIAL COMPONENT DATA

NBC-M12MRD/ 1,0-93E/M12MRD 1409199 PHOENIX CONTACT Network cable NBC-MRD/ 1,0-93E/MRD SCO 1409199

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MRD/ 1,0-93E/MRD SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MRD/ 1,0-93E/MRD SCO
Catalog number	1409199
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7D5C447378
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Product Overview

Network cable - NBC-MRD/ 1,0-93E/MRD SCO - 1409199
Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), SPEEDCON angled M12 male connector in SPEEDCON angled M12 male connector, Line, length 1 m
Assembled Ethernet Cable, CAT5e, Shielded, 2 Pairs, AWG 26 Flexible (7 Wires), RAL 5021 (Sea Blue), SPEEDCON Angled M12 Plug to SPEEDCON Angled M12 Plug, Line, 1m Length

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

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG stranded (7-wire), RAL 5021 (water blue), angled M12 SPEEDCON plug to angled M12 SPEEDCON plug, line, length: 1 m
Key Commercial Data
Orderkey 1409199
Packing unit 1
GTIN 4046356863988
Custom tariff number 85444290
Dimensions
Length of cable 3 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, 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 di...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MRD/ 1,0-93E/MRD 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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