INDUSTRIAL COMPONENT DATA

NBC-M12MSD/25,0-93E/M12MSD 1413513 PHOENIX CONTACT Network cable NBC-M12MSD/25,0-93E/M12MSD 1413513

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/25,0-93E/M12MSD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/25,0-93E/M12MSD
Catalog number	1413513
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-7BD9C0EA29
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Product Overview

Network cable - NBC-M12MSD/25,0-93E/M12MSD - 1413513
Network cable, CAT5 Ethernet, 4-pole, shielded, M12 straight connector, encoding: D, a M12 straight connector, encoding: D, cable length: 25 m
Network cable, Ethernet CAT5, 4-position, PUR halogen-free, water blue RAL 5021, shielded, Plug straight M12, coding: D, on Plug straight M12, coding: D, cable length: 25 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

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type Ethernet
Number of positions 4
No. of cable outlets 1
Coding D
Insulation characteristics
Overvoltage category II
Degree of pollution 3
InterfacesBus system Ethernet
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Electrical propertiesNominal voltage UN 48 V AC

60 V DC
Nominal current IN 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Material specificationsFlammability rating according to UL 94 V0
ConnectorConnection 1
Type Plug straight M12
Number of positions 4
Coding type D (Data)
Connection 2
Type Plug straight M12
Coding type D
Cable/lineCable length 25 m
Ethernet flexible CAT5, 2-pair [93E]
Dimensional drawing
Cable weight 42 kg/km
UL AWM Style 20963 (80°C/30 V)
Wiring standards/regulations Electrical requirements EN 50288-2-2
Number of positions 4
Shielded yes
Cable type Ethernet flexible CAT5, 2-pair [93E]
Conductor structure 2x2xAWG26/7, SF/UTP
Signal runtime 5.3 ns/m
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 2x 2x 0.14 mm²
Wire diameter incl. insulation 0.98 mm
External cable diameter 6.40 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Conductor material Bare Cu litz wires
Material wire insulation Foame...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/25,0-93E/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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