INDUSTRIAL COMPONENT DATA

NBC-M12MRD/ 5,0-93P/R4AQ 1417983 PHOENIX CONTACT Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MRD/ 5,0-93P/R4AQ



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MRD/ 5,0-93P/R4AQ
Catalog number	1417983
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-EA7CCE905F
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Product Overview

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG, stranded (7-wire), RAL 5021 (aqua blue), M12 plug to RJ45 plug/IP20, line, length 5 m
Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), M12 male connector in RJ45/IP20 male, Line, long. 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 1417983
Packing unit 1
GTIN 4055626200491
Custom tariff number 85444290
Drawings
Ambient conditions
Characteristics head 1
Standards and Regulations
Environmental Product Compliance
Dimensions
General data

Characteristics head 2
Cable
Classifications
Drawings
Dimensional drawing
RJ45 Push-Pull connector, IP67
Circuit diagram
Contact assignment of the M12 and RJ45 plug
Schematic diagram
Pin assignment M12 male connector, 4-pos., D-coded, male side
Schematic diagram
Connector pin assignment plug RJ45
Back to topDimensions
Length of cable 5 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)
-25 °C ... 60 °C (cable, fixed installation)
-5 °C ... 50 °C (cable, flexible installation)
Back to topGeneral data
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Standards/regulations M12 connector IEC 61076-2-101
Degree of pollution 3
Alternative short product description Ethernet cable
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Housing material Plastic
Back to topCharacteristics head 1
Head type Plug angled M12 / IP67
No. of positions (pin connector pattern) 4
Color black
Material (component) CuZn (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
Torq...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRD/ 5,0-93P/R4AQ 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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