INDUSTRIAL COMPONENT DATA

NBC-M12FSD/2,0-93B/M12FSD 1631431 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT CAT5 (..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSD/2,0-93B/M12FSD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FSD/2,0-93B/M12FSD
Catalog number	1631431
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-04F69A2C5D
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Product Overview

Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT CAT5 (100 MBit/s), 4-pole, Straight female M12, encoding: D/IP67, to straight female M12, encoding: D/IP67
Network cable
Network cable, PROFINET CAT5 (100 Mbps), EtherCAT® CAT5 (100 Mbps), 4-position, Socket straight M12, coding: D / IP67, on Socket straight M12, coding: D / IP67

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 dataNotesGeneral This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 10.1 Cord Sets for Balanced Cabling
General Further products with variable cable type and variable cable length can be found in the accessories section
General CMC - Conductor marker carrier - PATG
Product propertiesProduct type Data cable preassembled
Sensor type PROFINET
Number of positions 4
Application Standard
No. of cable outlets 1

Coding D
Insulation characteristics
Overvoltage category II
Degree of pollution 3
InterfacesBus system PROFINET
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®CAT5 (IEC 11801), 100 Mbps
SignalingStatus display No
Status display present No
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Material specificationsFlammability rating according to UL 94 V0
ConnectorConnection 1
Type Socket straight M12 / IP67
Number of positions 4
Coding type D (Data)
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
FKM (Seal)
Insertion/withdrawal cycles >= 100
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSD/2,0-93B/M12FSD 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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