INDUSTRIAL COMPONENT DATA

NBC-M12MSD/0,15-93E/M12FSD 3X4 1525905 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/0,15-93E/M12FSD 3X4



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/0,15-93E/M12FSD 3X4
Catalog number	1525905
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-CEA2AD2476
Generated	2026-11-19

Product Overview

Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, halogen-free PUR, water blue RAL 5021, Straight connector M12, coding: D / IP67, a straight female M12, coding: D / IP67, cable length: 0.15 m
Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, M12 straight connector, coding: D/IP67, a M12 straight female, encoding: D/IP67, cable length: 0.15 m
Network cable, PROFINET CAT5 (100 Mbps), EtherCAT® CAT5 (100 Mbps), 4-position, Plug straight M12, coding: D / IP67, on Socket straight M12, coding: D / IP67, cable length: 0.15 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 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 Product propertiesProduct type Data cable preassembled
Sensor type PROFINET
Number of positions 4
Application Standard
No. of cable outlets 1

Shielded yes
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
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/0,15-93E/M12FSD 3X4 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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