INDUSTRIAL COMPONENT DATA

NBC-M12FSD/ 5,0-93C/R4AC 1038745 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSD/ 5,0-93C/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FSD/ 5,0-93C/R4AC
Catalog number	1038745
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-21126B8331
Generated	2026-11-19

Product Overview

Network cable
Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), RJ45 / IP20 straight connector, to M12 straight female, encoding: D / IP67, cable length: 5 m
Network cable, PROFINET CAT5 (100 Mbps), EtherCAT® CAT5 (100 Mbps), 4-position, PUR/FRNC halogen-free, green RAL 6018, shielded (Advanced Shielding Technology), Socket straight M12, coding: D / IP67, on Plug straight RJ45 / IP20, cable length: 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

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
Application Standard
Sensor type PROFINET
Number of positions 4
No. of cable outlets 1
Shielded yes
Coding D

Insulation characteristics
Overvoltage category I
Degree of pollution 2
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 1 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Material specificationsFlammability rating according to UL 94 V2
ConnectorConnection 1
Dimensional drawing Pin assignment M12 socket, 4-pos., D-coded, female side
Type M12 Socket, straight, 4-position, shielded (Advanced Shielding Technology), Keying: D
Number of positions 4
Shielded yes
Shielding Advanced Shielding Technology
Signal type/category EtherCAT® CAT5 (IEC 11801), 100 Mbps
PROFINET CAT5 (IEC 11801)
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Overvoltage category II
Degree of pollution 3
Tightening torque 0.4 Nm
Material Contact CuSn
Material Cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSD/ 5,0-93C/R4AC 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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