INDUSTRIAL COMPONENT DATA

NBC-M12MRD/50,0-93C/R4AC 1105802 PHOENIX CONTACT Network cable, PUR/FRNC halogen-free, green RAL 6018, shiel..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MRD/50,0-93C/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MRD/50,0-93C/R4AC
Catalog number	1105802
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-10CC97BF44
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Product Overview

Network cable, PUR/FRNC halogen-free, green RAL 6018, shielded, cable length: 50 m
Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 angled connector, coding: D / IP67, to RJ45 / IP20 straight connector, cable length: 50 m
Network cable, PROFINET CAT5 (100 Mbps), EtherCAT® CAT5 (100 Mbps), 4-position, PUR/FRNC halogen-free, green RAL 6018, shielded (Advanced Shielding Technology), Plug angled M12, coding: D / IP67, on Plug straight RJ45 / IP20, cable length: 50 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
Shielded yes

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
Type Plug angled 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 body)
Zinc die-cast, nickel-plated (Screw connection)
FKM (Seal)
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type Plug straight RJ45 / IP20
Number of positions 4
Handle color black
Mate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRD/50,0-93C/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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