INDUSTRIAL COMPONENT DATA

NBC-M12MSD/20,0-93B 1424089 PHOENIX CONTACT Network cable NBC-MSD/20,0-93B SCO 1424089

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/20,0-93B



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/20,0-93B
Catalog number	1424089
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-89401E6603
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Product Overview

Network cable - NBC-MSD/20,0-93B SCO - 1424089
Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), Straight M12 connector, coding: D / IP67, to free cable end, cable length: 20 m
Network cable, PROFINET CAT5 (100 Mbps), EtherCAT® CAT5 (100 Mbps), 4-position, PVC/PVC, green RAL 6018, shielded (Advanced Shielding Technology), Plug straight M12, coding: D / IP67, on free cable end, cable length: 20 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 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 Plug 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 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 free cable end
Cable/lineCable length 20 m
PROFINET PVC stranded CAT...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/20,0-93B 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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