INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 3,0-93C/M12MSD 1080083 PHOENIX CONTACT Network cable NBC-MSD/3,0-93C/MSD SCO 1080083

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 3,0-93C/M12MSD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 3,0-93C/M12MSD
Catalog number	1080083
Category	Patch cord copper (twisted pair)
Minimum order	250 Pcs
Document ID	EO-AFDAF65E50
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Product Overview

Network cable - NBC-MSD/3,0-93C/MSD SCO - 1080083
Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 straight connector, encoding: D / IP67, a M12 straight connector, encoding: D / IP67, cable length: 3 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

Network cable, PROFINET CAT5 (100 Mbps), EtherCAT®CAT5 (100 Mbps), 4-position, PUR, green RAL 6018, Plug straight M12 / IP67, coding: D, on Plug straight M12 / IP67, coding: D, cable length: 3 m
Key Commercial Data
Orderkey 1080083
Packing unit 1
GTIN 4055626802701
Custom tariff number 85444290
Dimensions
Length of cable 3 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)
General data
Rated current at 40°C 4 A

Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®CAT5 (IEC 11801), 100 Mbps
Standards/regulations M12 connector IEC 61076-2-101
Overvoltage category II
Degree of pollution 3
Alternative short product description PROFINET cable
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Characteristics head 1
Head type Plug straight M12 / IP67
No. of positions (pin connector pattern) 4
Coding D (Data)
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Insulation resistance >= 100 M?
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Ambient temperature (operation) -25 °C ... 90 °C
Characteristics head 2
Head type Plug straight M12 / IP67
No. of positions (pin connector pattern) 4
Coding D (Data)
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
Zinc die-cast, nickel-plated (Screw conne...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 3,0-93C/M12MSD 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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