INDUSTRIAL COMPONENT DATA

NBC-M12MSD/85,0-93B/M12MSD 1080053 PHOENIX CONTACT Network cable NBC-M12MSD/85,0-93B/M12MSD 1080053

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/85,0-93B/M12MSD

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/85,0-93B/M12MSD
Catalog number	1080053
Category	Patch cord copper (twisted pair)
Minimum order	5 Pcs
Document ID	EO-BA7C0B3C3A
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Product Overview

Network cable - NBC-M12MSD/85,0-93B/M12MSD - 1080053
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: 85 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, PVC/PVC, green RAL 6018, shielded, Plug straight M12 / IP67, coding: D, on Plug straight M12 / IP67, coding: D, cable length: 85 m
Key Commercial Data
Orderkey 1080053
Packing unit 1
GTIN 4055626802220
Custom tariff number 85444290
Dimensions
Length of cable 85 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °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
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)
Stainless steel (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)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Stainless steel (Screw connection)
Insulation resistance >= 100 M?
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Ambient temperature (operation) -25...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/85,0-93B/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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