INDUSTRIAL COMPONENT DATA

# NBC-M12MSD/ 2,0-93B/R4AC 1407500 PHOENIX CONTACT Network cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 2,0-93B/R4AC**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-M12MSD/ 2,0-93B/R4AC |
| Catalog number | 1407500 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-EDE7EFD4A5 |
| 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), M12 straight connector, encoding: D / IP67, a RJ45 / IP20 straight connector, cable length: 2 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1407500
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 399 (C-2-2017)
GTIN 4046356778107
Weight per Piece (excluding packing) 155.800 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
Ambient conditions
Degree of protection IP65 (M12 connector)

IP67 (M12 connector)
IP20 (RJ45 connector)
Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)
-25 °C ... 80 °C (RJ45 connector)
General data
Note This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)
Further products with variable cable type and variable cable length can be found in the accessories section
Rated current at 40°C 1 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
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Housing material Plastic
Characteristics head 1
Head type Plug straight M12 SPEEDCON / 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 >=....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 2,0-93B/R4AC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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