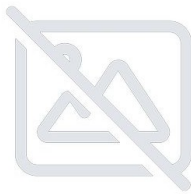


## INDUSTRIAL COMPONENT DATA

# NBC-M12MRD/2,0-93C/M 8MS 3X4 1484403 PHOENIX CONTACT Network cable (100 MBit/s), PROFINET (100 MBit/s), Ethe..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MRD/2,0-93C/M 8MS 3X4



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | NBC-M12MRD/2,0-93C/M 8MS 3X4 |
| Catalog number  | 1484403                      |
| Category        | Sensor-actuator patch cord   |
| Minimum order   | 50 Pcs                       |
| Document ID     | EO-C0E01DC7D5                |
| Generated       | 2026-08-04                   |

## Product Overview

Network cable (100 MBit/s), PROFINET (100 MBit/s), EtherCAT (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 angled connector, coding: D / IP67, a M8 straight connector, coding: A / IP67, cable length: 2 m, Customer variant

Network cable (100 Mbps), PROFINET (100 Mbps), EtherCAT® (100 Mbps), 4-position halogen-free, shielded (Advanced Shielding Technology), Plug angled M12, coding: D / IP67, on Plug straight M8, coding: A / IP67, cable length: 2 m, Customer version

## 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 &gt; Industrial Field Connectivity (IFC)

## Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled

Number of positions 4

Application Standard

Shielded yes

Insulation characteristics

Degree of pollution 3

InterfacesBus system Ethernet

Signal type/category PROFINET, 100 Mbps

EtherCAT®, 100 Mbps  
SignalingStatus display No  
Status display present No  
Electrical propertiesNominal voltage UN 30 V AC  
30 V DC  
Nominal current IN 4 A  
Transmission medium Copper  
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)  
Zinc die-cast, nickel-plated (Screw connection)  
FKM (Seal)  
Insertion/withdrawal cycles  $\geq 100$   
Contact resistance  $\leq 5 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Tightening torque 0.4 Nm  
Degree of protection IP67  
Ambient temperature (operation) -25 °C ... 90 °C  
Connection 2  
Type Plug straight M8 / IP67  
Number of positions 4  
Coding type A (Standard)  
Handle color black  
Material CuSn (Contact)  
Ni/Au (Contact surface)  
TPU GF (Contact carriers)  
TPU, hardly inflammable, self-extinguishing (Grip)  
Zinc die-cast, nickel-plated (Screw connection)  
Insertion/withdrawal cycles  $\geq 100$   
Contact resistance  $\leq 5 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Tightening torque 0.2 Nm  
Degree of protection IP67  
Ambient temperature (operation) -25 °C ... 90 °C  
Cable/lineCable length 2 m  
PROFINET drag chain CAT5 [93C]  
Dimensional drawing  
Shielded yes  
Cable weight 61 kg/km  
Cable ty...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRD/2,0-93C/M 8MS 3X4 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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