

## INDUSTRIAL COMPONENT DATA

# NBC-M12FSD/ 2,0-93B/R4RC 1407545 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSD/ 2,0-93B/R4RC



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | NBC-M12FSD/ 2,0-93B/R4RC |
| Catalog number  | 1407545                  |
| Category        | Data cable               |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-52D94C6C22            |
| Generated       | 2026-08-05               |

### Product Overview

Network cable

Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), RJ45 Push-pull / IP67 straight connector, to M12 straight female, encoding: D / IP67, 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

Catalog path PHOENIX CONTACT > Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1407545

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 399 (C-2-2017)

GTIN 4046356778503

Weight per Piece (excluding packing) 161.780 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)

IP67 (RJ45 connector)

Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)

-25 °C ... 60 °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 Metal

Characteristics head 1

Head type Plug straight RJ45 Push Pull / IP67

No. of positions (pin connector pattern) 4 (8)

Color silver

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

Zinc die-cast, nickel-plated (Housing)

Insertion/withdrawal cycles  $\geq 750$

Ambient temperature (operation) -40 °C ... 70 °C

Characterist...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSD/ 2,0-93B/R4RC 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.