

**INDUSTRIAL COMPONENT DATA**

# NBC-M12MSD/ 3,5-93E/R4AC 1410159 PHOENIX CONTACT

## Network cable NBC-MSD/3,5-93E/R4AC 1410159

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 3,5-93E/R4AC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-M12MSD/ 3,5-93E/R4AC   |
| Catalog number  | 1410159                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-9C0656501D              |
| Generated       | 2026-08-01                 |

### Product Overview

Network cable - NBC-MSD/3,5-93E/R4AC - 1410159

Network cable, CAT5 Ethernet, 4-pole, shielded, M12 straight connector, to RJ45 straight connector, cable length: 3.5 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, Ethernet CAT5, 4-position, PUR, water blue RAL 5021, shielded, Plug straight M12, on Plug straight RJ45, cable length: 3.5 m

Key Commercial Data

Orderkey 1410159

Packing unit 1

GTIN 4046356892988

Custom tariff number 85444210

Dimensions

Length of cable 3.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)

General data

Rated voltage 48 V AC

60 V DC  
Number of positions 4  
Signal type/category Ethernet CAT5 (IEC 11801:2002)  
Overvoltage category I  
Degree of pollution 3  
Alternative short product description Ethernet cable  
Housing material TPU/PA  
Characteristics head 1  
Head type Plug straight M12  
No. of positions (pin connector pattern) 4 (4)  
Shielded yes  
Characteristics head 2  
Head type Plug straight RJ45  
No. of positions (pin connector pattern) 4 (8)  
Shielded yes  
Standards and Regulations  
Flammability rating according to UL 94 V2  
Cable  
Cable type PUR ETHERNET 2x2 FLEX  
Cable type (abbreviation) 93E  
UL AWM style 20963 (80°C/30 V)  
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps  
Cable structure 2x2xAWG26/7; SF/UTP  
Conductor cross section 2x 2x 0.14 mm<sup>2</sup>  
AWG signal line 26  
Conductor structure signal line 7x 0.16 mm  
Core diameter including insulation 0.98 mm  
Wire colors white/orange-orange, white/green-green  
Twisted pairs 2 cores to the pair  
Overall twist Two pairs with two fillers to the core  
Shielding Aluminum-coated foil, tinned copper braided shield  
Optical shield c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 3,5-93E/R4AC 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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