

**INDUSTRIAL COMPONENT DATA**

# NBC-M12MSD/ 0,5-93E/R4AC US 1408733 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 0,5-93E/R4AC US



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | NBC-M12MSD/ 0,5-93E/R4AC US |
| Catalog number  | 1408733                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-E589C12AB4               |
| Generated       | 2026-08-04                  |

## Product Overview

Network cable

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole halogen-free, shielded, M12 straight connector, encoding: D / IP67, to RJ45 / IP20 straight connector, cable length: 0.5 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

Key Commercial Data

Orderkey 1408733

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356828710

Weight per Piece (excluding packing) 41.900 g

Custom tariff number 85444210

Country of origin US (United States)

Dimensions

Length of cable 0.5 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)  
IP20 (RJ45 connector)  
Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)  
-25 °C ... 60 °C (RJ45 connector)  
General data  
Rated current at 40°C 1 A  
Rated voltage 48 V AC  
60 V DC  
Number of positions 4  
Signal type/category Ethernet 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  
Coding D (Data)  
Characteristics head 2  
Head type Plug straight RJ45 / IP20  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
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 fille...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 0,5-93E/R4AC US 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

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