

## INDUSTRIAL COMPONENT DATA

# NBC-M12FSBP/3,0-93E/R4AC 1412330 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSBP/3,0-93E/R4AC



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | NBC-M12FSBP/3,0-93E/R4AC                  |
| Catalog number  | 1412330                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 50 Pcs                                    |
| Document ID     | EO-2558460D29                             |
| Generated       | 2026-08-06                                |

### Product Overview

Network cable

Network cable, cable length: 3 m, number of poles: 4, CAT5, cable output: straight, Ethernet

Network cable, cable length: 3 m, number of positions: 4, 100 Mbps, CAT5, cable outlet: straight, Ethernet

## 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; Field Device Connectors (FDC)

### Additional Product Information

Technical dataMountingMounting type Rear wall/screw mounting

Product propertiesProduct type Circular connectors (device side)

Type M12

Sensor type Ethernet

Number of positions 4

No. of cable outlets 1

Shielded yes

Cable outlet straight

Data management status

Article revision 06

Insulation characteristics

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 V2

Electrical properties Rated voltage (III/3) 72 V (DC)  
Nominal voltage UN 48 V  
Nominal current IN 2 A  
Transmission medium Copper  
Transmission characteristics (category) CAT5 (IEC 11801:2002)  
Mechanical properties Mechanical data  
Insertion/withdrawal cycles  $\geq 100$   
Connector Connection 1  
Type Flush-type female connector straight M12  
Locking type SPEEDCON  
Coding type D (Data)  
Degree of protection IP65/IP67  
Connection 2  
Type Plug straight RJ45  
Degree of protection IP20  
Cable/line Cable length 3.00 m  
Ethernet flexible CAT5, 2-pair [93E]  
Dimensional drawing  
Cable weight 42 kg/km  
UL AWM Style 20963 (80°C/30 V)  
Wiring standards/regulations Electrical requirements EN 50288-2-2  
Number of positions 4  
Shielded yes  
Cable type Ethernet flexible CAT5, 2-pair [93E]  
Conductor structure 2x2xAWG26/7, SF/UTP  
Signal runtime 5.3 ns/m  
Conductor structure signal line 7x 0.16 mm  
AWG signal line 26  
Conductor cross section 2x 2x 0.14 mm<sup>2</sup>  
Wire diameter incl. insulation 0.98 mm  
External cable diameter 6.40 mm  $\pm 0.2$  mm  
Outer sheath, material PUR  
External sheath, color water blue RAL 5021  
Conductor material Bare Cu litz wires....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSBP/3,0-93E/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

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