

## INDUSTRIAL COMPONENT DATA

# NBC-P12FSD/10,0-93E/R4AC 1476032 PHOENIX CONTACT

## Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, halogen-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-P12FSD/10,0-93E/R4AC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-P12FSD/10,0-93E/R4AC   |
| Catalog number  | 1476032                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-F2B148CC5B              |
| Generated       | 2026-08-03                 |

### Product Overview

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, halogen-free PUR, water blue RAL 5021, shielded (Advanced Shielding Technology), Straight female M12 Push-pull, coding: D / IP67, a Straight RJ45 / IP20 connector, cable length: 10 m

Network cable

Network cable, Ethernet CAT5 (100 Mbps), 4-position, shielded (Advanced Shielding Technology), Socket straight M12 Push Pull, coding: D / IP67, on Plug straight RJ45 / IP20, cable length: 10 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

Technical dataProduct propertiesProduct type Data cable preassembled

Sensor type Ethernet

Number of positions 4

Application Standard

Shielded yes

InterfacesBus system Ethernet

Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps

SignalingStatus display No

Status display present No

Electrical propertiesNominal voltage UN 48 V AC

60 V DC

Nominal current IN 1 A  
Transmission medium Copper  
Transmission characteristics (category) CAT5 (IEC 11801:2002)  
ConnectorConnection 1  
Type Socket straight M12 Push Pull / IP67  
Number of positions 4  
Locking type Push Pull  
Coding type D (Data)  
Handle color black  
Flammability rating according to UL 94 V0  
Material CuSn (Contact)  
Ni/Au (Contact surface)  
PA (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  $\geq 100 \text{ M}\Omega$   
Overvoltage category II  
Degree of pollution 3  
Degree of protection IP67  
Ambient temperature (operation)  $-25^\circ\text{C} \dots 85^\circ\text{C}$   
Connection 2  
Type Plug straight RJ45 / IP20  
Number of positions 4  
Handle color gray  
Flammability rating according to UL 94 V2  
Material CuSn (Contact)  
Ni/Au (Contact surface)  
PC (Contact carriers)  
PA (Housing)  
Zinc die-cast, nickel-plated (Screw connection)  
FKM (Seal)  
Insertion/withdrawal cycles  $\geq 750$   
Contact resistance  $\leq 5 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Degree of pollution 2  
Overvoltage category I  
Degree of protection IP20  
Ambient temperature (operation)  $-25^\circ\text{C} \dots\dots\dots$

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-P12FSD/10,0-93E/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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