

## INDUSTRIAL COMPONENT DATA

# NBC-P12MSD/10,0-93E/R4AC 1476027 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-P12MSD/10,0-93E/R4AC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-P12MSD/10,0-93E/R4AC   |
| Catalog number  | 1476027                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-92E878A1B1              |
| Generated       | 2026-08-04                 |

### Product Overview

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

Network cable, Ethernet CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 straight connector, coding: D Push-pull / IP67, a RJ45 straight connector / 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 dataItem PropertiesProduct Type Ready-made data cable  
Sensor Type Ethernet  
Number of poles 4  
application Standard  
Shielded Yes  
InterfacesBus system Ethernet  
Signal Type/Category Ethernet CAT5 (IEC 11801), 100 MBit/s  
SignageStatus Indication No  
Available Status Indication 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)  
ConnectorsConnection 1  
Construction M12 Push-pull / IP67 Straight Connector  
Number of poles 4  
Locking system Push-pull  
Encoding Type D (Data)  
Grip body color black  
Flammability class according to UL 94 V0  
Material CuSn (Contact)  
Ni/Au (Surface Contacts)  
PA (Contact Support)  
TPU, low flammable, self-extinguishing (Grip body)  
Zinc die-casting, nickel-plated (Screw connection)  
Plug Cycles  $\geq 100$   
Contact resistance  $\leq 5 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Surge Category II  
Degree of pollution 3  
Protection Index IP67  
Ambient Temperature (Service)  $-25^\circ\text{C} \dots 85^\circ\text{C}$   
Connection 2  
Construction RJ45 / IP20 straight connector  
Number of poles 4  
Grip body color grey  
Flammability class according to UL 94 V2  
Material CuSn (Contact)  
Ni/Au (Surface Contacts)  
PC (Contacts Support)  
PA (Housing)  
Zinc die-casting, nickel-plated (Screw connection)  
FKM (Board)  
Plug Cycles  $\geq 750$   
Contact resistance  $\leq 5 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Degree of pollution 2  
Surge Category I  
Protection Index IP20  
Ambient Temperature (Service)  $-25^\circ\text{C} \dots 60^\circ\text{C}$   
Cable/LineCable le...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-P12MSD/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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