INDUSTRIAL COMPONENT DATA

# NBC-P12MSD/ 5,0-93E/R4AC 1476025 PHOENIX CONTACT Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, halogen-..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-P12MSD/ 5,0-93E/R4AC**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-P12MSD/ 5,0-93E/R4AC |
| Catalog number | 1476025 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-DBBA6122F8 |
| Generated | 2026-11-19 |

## 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: 5 m
Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 straight connector, coding: D Push-pull / IP67, a RJ45 straight connector / IP20, cable length: 5 m
Network cable, Ethernet CAT5 (100 Mbit/s), 4-pole, shielded (Advanced Shielding Technology), straight male connector M12 Push-Pull, keying: D / IP67, over straight male connector RJ45 / IP20, cable length: 5 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Technical characteristicsProduct PropertiesProduct Type Pre-assembled data cable
Sensor Type Ethernet
Number of poles 4
Application Standard
Armored Yes
InterfacesBus system Ethernet
Signal Type/Category CAT5 Ethernet (IEC 11801), 100 Mbps
SignageStatus display No
Presence of a status display No
Electrical propertiesRated voltage UN 48 V AC

60 V DC
Rated Current IN 1 A
Transmission support Copper
Transmission properties (category) CAT5 (IEC 11801:2002)
ConnectorConnection 1
Type M12 Push-Pull Straight Male Connector / IP67
Number of poles 4
Lock Mode Push-Pull
Coding Type D (Data)
Colour Socket Surface black
Flammability class according to UL 94 V0
Material CuSn (Contact)
Ni/Au (Contact Surface)
PA (Contact Holder)
TPU, Flame Retardant, Self-Extinguishing (Plug Surface)
Zinc die-casting, nickel-plated (Screwed connection)
Plugging cycles >= 100
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Surge Category II
Degree of pollution 3
Ingress protection IP67
Ambient Temperature (Operating) -25 °C ... 85 °C
Connection 2
Type RJ45/IP20 straight male connector
Number of poles 4
Colour Socket Surface grey
Flammability class according to UL 94 V2
Material CuSn (Contact)
Ni/Au (Contact Surface)
PC (Contact Holder)
PA (Enclosures)
Zinc die-casting, nickel-plated (Screwed connection)
FKM (Joint)
Plugging cycles >=,750
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Degree of pollution 2
Surge Category I
Ingress protection IP20
Ambient Temperature (Operating) -25 °C ... 6...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-P12MSD/ 5,0-93E/R4AC with the required quantity to info@electricaonline.com or use 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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