INDUSTRIAL COMPONENT DATA

# NBC-P12MSD/ 1,0-93E/R4AC 1476023 PHOENIX CONTACT Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, halogen-..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-P12MSD/ 1,0-93E/R4AC**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-P12MSD/ 1,0-93E/R4AC |
| Catalog number | 1476023 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-15BE0F8E0D |
| 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: 1 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: 1 m
Network cable, Ethernet CAT5 (100 Mbps), 4-position, shielded (Advanced Shielding Technology), Plug straight M12 Push Pull, coding: D / IP67, on Plug straight RJ45 / IP20, cable length: 1 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 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 Plug 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 >= 100
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Overvoltage category II
Degree of pollution 3
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 85 °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 >= 750
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Degree of pollution 2
Overvoltage category I
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 60...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-P12MSD/ 1,0-93E/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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