

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



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-C6C7B338A9
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: 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

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 (Screw connection)

Plugging cycles ≥ 100

Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Surge Category II

Degree of pollution 3

Ingress protection IP67

Ambient Temperature (Operating) $-25^\circ\text{C} \dots 85^\circ\text{C}$

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 (Screw connection)

FKM (Joint)

Plugging cycles ≥ 750

Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Degree of pollution 2

Surge Category I

Ingress protection IP20

Ambient Temperature (Operating) $-25^\circ\text{C} \dots 60^\circ\text{C}$

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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