

INDUSTRIAL COMPONENT DATA

NBC-P12FSD/ 1,0-93E/R4AC 1476029 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-P12FSD/ 1,0-93E/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-P12FSD/ 1,0-93E/R4AC
Catalog number	1476029
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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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, encoding: D / IP67, a Straight RJ45 / IP20 connector, cable length: 1 m

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 straight female, encoding: 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), Socket 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

Catalog path	PHOENIX CONTACT > Industrial Field Connectivity (IFC)
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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 I_N 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 ≥ 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) $-25\text{ }^\circ\text{C} \dots 85\text{ }^\circ\text{C}$
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 ≥ 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) $-25\text{ }^\circ\text{C} \dots\dots\dots$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-P12FSD/ 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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