INDUSTRIAL COMPONENT DATA

NBC-P12MSD/ 2,0-93E 1476012 PHOENIX CONTACT Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, halogen-free ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-P12MSD/ 2,0-93E



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-P12MSD/ 2,0-93E
Catalog number	1476012
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E3182101C6
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), Straight M12 Push-pull connector, encoding: D / IP67, to free cable end, cable length: 2 m
Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 straight connector, coding: D Push-pull / IP67, to free cable end, cable length: 2 m
Network cable, Ethernet CAT5 (100 Mbps), 4-position, shielded (Advanced Shielding Technology), Plug straight M12 Push Pull, coding: D / IP67, on free cable end, cable length: 2 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 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 1.5 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)
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)
FKM (Seal)
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 free cable end
Cable/lineCable length 2 m
Ethernet flexible CAT5, 2-pair [93E]
Dimensional drawing
Cable weight 42 kg/km
UL AWM Style 20963 (80°C/30 V)
Wiring standards/regulations Electrical requirements EN 50288-2-2
Number of positions 4
Shielded yes
Cable type Ethernet flexible CAT5, 2-pair [93E]
Conductor structure 2x2xAWG26/7, SF/UTP
Signal runtime 5.3 ns/m
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 2x 2x 0.14 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-P12MSD/ 2,0-93E 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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