INDUSTRIAL COMPONENT DATA

NBC-10,0-93E/P12FSD 1476020 PHOENIX CONTACT Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, halogen-free ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-10,0-93E/P12FSD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-10,0-93E/P12FSD
Catalog number	1476020
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A9358B3C63
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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, free cable end, cable length: 10 m
Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), M12 straight female, coding: D Push-pull / IP67, to free cable end, cable length: 10 m
Network cable, Ethernet CAT5 (100 Mbps), 4-position, shielded (Advanced Shielding Technology), Socket straight M12 Push Pull, coding: D / IP67, on free cable end, cable length: 10 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 free cable end
Locking type Push Pull
Flammability rating according to UL 94 V0
Overvoltage category II
Degree of pollution 3
Ambient temperature (operation) -25 °C ... 85 °C
Connection 2
Type free cable end
Contact resistance <= 5 m?
Cable/lineCable length 10 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 mm²
Wire diameter incl. insulation 0.98 mm
External cable diameter 6.4 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Conductor material Bare Cu litz wires
Material wire insulation Foamed PE
Single wire, color white/orange-orange, white/green-green
Thickness, outer sheath 1.2 mm
Twisted pairs 2 core...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-10,0-93E/P12FSD 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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