INDUSTRIAL COMPONENT DATA

NBC-P12MSD/10,0-93E 1476014 PHOENIX CONTACT Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, halogen-free ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-P12MSD/10,0-93E



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-P12MSD/10,0-93E
Catalog number	1476014
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-9A59D5F589
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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 M12 Push-pull connector, encoding: D / IP67, to free cable end, cable length: 10 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: 10 m
Network cable, Ethernet CAT5 (100 Mbit/s), 4-pole, shielded (Advanced Shielding Technology), M12 Push-Pull straight male, coding: D / IP67, on free conductor 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 dataArticle featuresProduct Type Packaged data cable
Sensor Type Ethernet
No. of poles 4
Application Standard
Shielded Yes
InterfacesBus system Ethernet
Signal Type/Category Ethernet CAT5 (IEC 11801), 100 MBit/s
SignallingStatus Reporting no
Available Status Indication no
Electrical characteristicsRated voltage UN 48 V AC

60 V DC
Rated Current IN 1.5 A
Transmission medium copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
ConnectorsConnection 1
type M12 Push-Pull Straight Male / IP67
No. of poles 4
Clamping Type Push-Pull
Encoding Type D (Data)
Combustibility class according to UL 94 V0
Material CuSn (Contact)
Ni/Au (Contact Surface)
PA (Contact Carrier)
TPU, flame-retardant, self-extinguishing (Handle)
Zinc Die Casting, Nickel Plated (Screw Connection)
FKM (Gasket)
Manoeuvring cycles >= 100
Mass Resistivity <= 5 m?
Insulation Resistance >= 100 M?
Overvoltage Category II
Degree of pollution 3
Degree of protection IP67
Ambient temperature (operating) -25 °C ... 85 °C
Connection 2
type Free conductor end
Cable/LineCable Length 10 m
CAT5 Flexible Ethernet, 2-Pair [93E]
Dimensioned Drawing
Line Weight 42 kg/km
UL AWM Style 20963 (80 °C / 30 V)
Cable Standards/Regulations Electrical requirements EN 50288-2-2
No. of poles 4
Shielded Yes
Cable Type CAT5 Flexible Ethernet, 2-Pair [93E]
Conductor structure 2x2xAWG26/7, SF/UTP
Runtime 5.3 ns/m
Line Signal Conductor Structure 7x 0.16 mm
AWG Signal Line 26
Conductor cross-section 2x 2x 0.14 mm²
Wire diameter wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-P12MSD/10,0-93E 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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