INDUSTRIAL COMPONENT DATA

NBC-M12MRXC2/ 5,0-94F/R4AC 1578922 PHOENIX CONTACT Network cable, Ethernet CAT6 sub to /sub CAT6 sub to /sub..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MRXC2/ 5,0-94F/R4AC

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MRXC2/ 5,0-94F/R4AC
Catalog number	1578922
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-09E56A3328
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Product Overview

Network cable, Ethernet CAT6toCAT6to(10 GBit/s), 8-pole, halogen-free PUR, water blue RAL 5021, M12 angled connector, encoding: X, a Straight RJ45 / IP20 connector, cable length: 5 m, C2 coding
Network cable
Network Cable, Ethernet CAT6A CAT6A (10 Gbit/s), 8-pin, Angled M12 Connector, Encoding: X, on Straight Connector RJ45 / IP20, Cable Length: 5 m, C2 Coding

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 dataItem propertiesProduct Type Data cable assembled
Sensor type Ethernet
Number of poles 8
Number of cable outlets 1
Shielded Yes
Coding X
InterfacesSignal Type/Category Ethernet CAT6A
Electrical propertiesRated voltage UN 48 V AC
60 V DC
Nominal current IN 0.5 A
Transmission Characteristics (Category) CAT6A

ConnectorsPort 1
Design Connector angled M12
Number of poles 8
Encoding type X (Data)
Material CuZn (Contact)
Ni/Au (contact surface)
PP (contact carrier)
TPU, flame retardant, self-extinguishing (handle body)
Die-cast zinc, nickel-plated (screw connection)
Port 2
Design Plug straight RJ45 / IP20
Number of poles 8
Material CuSn (Contact)
Ni/Au (contact surface)
PC (contact carrier)
PA (Housing)
Degree of protection IP20
Cable / WireCable length 5 m
Ethernet 10 GBit [94F]
Dimensional drawing
Shielded Yes
UL AWM Style 20963 (80 °C / 30 V)
Line weight 42 kg/km
Line Type Ethernet 10 GBit
Abbreviation 02YSC11Y
Cable type (characters) 94F
Signal Type/Category Ethernet CAT6A, 10 Gbit/s
Cable structure 4x2xAWG26/7; S/FTP
Pipe outer diameter 6.4 mm ±0.2 mm
Outer Jacket, Material PUR
Outer Jacket, Colour water blue RAL 5021
Wall thickness outer jacket 0.65 mm
Material Conductor bare copper wire
Conductor structure Signal cable 7x 0.16 mm
AWG signal line 26
Cable cross-section 4x 2x 0.14 mm²
Material Core Insulation foamed PE
Core diameter including insulation 1.04 mm
Single wire, colour white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Pair stra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRXC2/ 5,0-94F/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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