INDUSTRIAL COMPONENT DATA

NBC-M12MSX/5,04-94C 1630900 PHOENIX CONTACT Network cable, Ethernet CAT5 (1 GBit/s) CAT5 (1 GBit/s), 8-pole,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSX/5,04-94C

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSX/5,04-94C
Catalog number	1630900
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-54510F8C12
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Product Overview

Network cable, Ethernet CAT5 (1 GBit/s) CAT5 (1 GBit/s), 8-pole, halogen-free PUR, water blue RAL 5021, Straight connector M12, encoding: X / IP67, a Straight connector M12, encoding: X / IP67
Network cable
Network cable, Ethernet CAT5 (1 Gbps) CAT5 (1 Gbps), 8-position, Plug straight M12, coding: X / IP67, on Plug straight M12, coding: X / IP67

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 8
No. of cable outlets 1
Coding X
InterfacesBus system Ethernet
Signal type/category Ethernet CAT5 (IEC 11801:2002), 1 Gbps
SignalingStatus display No
Status display present No
Electrical propertiesNominal voltage UN 48 V AC
60 V DC

Nominal current IN 0.5 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
ConnectorConnection 1
Type Plug straight M12 / IP67
Number of positions 8
Coding type X (Data)
Handle color black
Material CuZn (Contact)
Ni/Au (Contact surface)
PP (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles >= 100
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type Plug straight M12 / IP67
Coding type X (Data)
Handle color black
Material CuZn (Contact)
Ni/Au (Contact surface)
PP (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles >= 100
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C
Cable/lineEthernet drag chain CAT5, 4-pair [94C]
Dimensional drawing
Shielded yes
UL AWM Style 20963 (80°C/30 V)
Cable weight...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSX/5,04-94C 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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