

INDUSTRIAL COMPONENT DATA

NBC-MSX/20,0-94C/R4AC SCO KY 1424078 PHOENIX CONTACT Network cable NBC-MSX/20,0-94C/R4AC SCO KY 1424078

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSX/20,0-94C/R4AC SCO KY



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSX/20,0-94C/R4AC SCO KY
Catalog number	1424078
Category	Patch cord copper (twisted pair)
Minimum order	20 Pcs
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Product Overview

Network cable - NBC-MSX/20,0-94C/R4AC SCO KY - 1424078

Network cable, Ethernet CAT6A (10 GBit/s), 8-pole, shielded, M12 straight connector, coding: X SPEEDCON, a RJ45 straight connector, cable length: 20 m, Customer variant

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

Network cable, Ethernet CAT6A(10 Gbps), 8-position, PUR, water blue RAL 5021, shielded, cable length: 20 m, Customer version

Key Commercial Data

Orderkey 1424078

Packing unit 1

GTIN 4055626367637

Custom tariff number 85444290

Dimensions

Length of cable 20 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)

-20 °C ... 70 °C (RJ45 connector)

General data

Rated current at 40°C 0.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

Signal type/category Ethernet CAT6A, 10 Gbps

Standards/regulations M12 connector IEC 61076-2-109

Contact material CuSn

Contact carrier material PP

Contact surface material Ni/Au

Housing material Plastic

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-109

Cable

Cable type Ethernet drag chain CAT5

Cable type (abbreviation) 94C

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/19; S/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 19x 0.10 mm

Core diameter including insulation 1 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist Four pairs and four fillers to the core

Shielding Tinned copper braided shield

Optical shield covering 90 %

External sheath, color water blue RAL 5021

Outer sheath thickness 0.85 mm

External cable diameter D 6.9 mm +0.1 mm ... 0.2 mm

Minimum bending radius,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSX/20,0-94C/R4AC SCO KY 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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