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
Document ID	EO-E31530DFBE
Generated	2026-11-19

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.