INDUSTRIAL COMPONENT DATA

NBC-M12MSX/20,0-94F CMC 1440588 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSX/20,0-94F CMC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSX/20,0-94F CMC
Catalog number	1440588
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-5CA224DEDF
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Product Overview

Network cable
Network cable, CAT6A Ethernet (10 GBit/s), 8-pole, M12 straight connector, encoding: X SPEEDCON / IP65, to free cable end, cable length: 20 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

Key Commercial Data
Orderkey 1440588
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 305 (PC-2011)
GTIN 4046356504508
Weight per Piece (excluding packing) 918.600 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 20 m
Ambient conditions
Degree of protection IP65

IP67
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
General data
Rated current at 40°C 0.5 A
Rated voltage 48 V AC
60 V DC
Number of positions 8
Signal type/category Ethernet CAT6A, 10 Gbps
Overvoltage category II
Degree of pollution 3
Alternative short product description Ethernet cable
Characteristics head 1
Head type Plug straight M12 SPEEDCON / IP65
No. of positions (pin connector pattern) 8 (8)
Coding X (Data)
Color black
Shielded yes
Characteristics head 2
Head type free cable end
No. of positions (pin connector pattern) 8
Color black
Shielded yes
Standards and Regulations
Connection in acc. with standard UL
Flammability rating according to UL 94 HB
Cable
Cable type Ethernet 10 Gbit
Cable type (abbreviation) 94F
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT6A, 10 Gbps
Cable structure 4x2xAWG26/7; S/FTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 1.04 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined foil
Overall....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSX/20,0-94F CMC 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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