INDUSTRIAL COMPONENT DATA

NBC-M12MSX/20,0-94F/M12MSX 1421858 PHOENIX CONTACT Network cable NBC-MSX/20,0-94F/MSX SCO 1421858

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSX/20,0-94F/M12MSX
Catalog number	1421858
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-395EBBF19F
Generated	2026-11-19

Product Overview

Network cable - NBC-MSX/20,0-94F/MSX SCO - 1421858
Network cable, Ethernet CAT6A (10 GBit/s) CAT6A (10 GBit/s), 8-pole halogen-free, shielded (Advanced Shielding Technology), M12 straight connector, encoding: X SPEEDCON / IP67, a M12 straight connector, encoding: X SPEEDCON / IP67, cable length: 20 m
Network cable, Ethernet CAT6A (10 Gbit/s) CAT6A (10 Gbit/s), 8-pin, PUR halogen-free, water blue RAL 5021, shielded (Advanced Shielding Technology), straight plug M12 SPEEDCON, coding: X / IP67, to straight plug M12 SPEEDCON, coding: X / IP67, 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

Network cable, Ethernet CAT6A(10 Gbps), 8-position, PUR, water blue RAL 5021, shielded, Plug straight M12 SPEEDCON / IP67, coding: X, on Plug straight M12 SPEEDCON / IP67, coding: X, cable length: 20 m
Key Commercial Data
Orderkey 1421858
Packing unit 1
GTIN 4055626285702
Custom tariff number 85444290
Dimensions
Length of cable 20 m

Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)
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
Standards/regulations M12 connector IEC 61076-2-109
Contact material CuSn
Contact carrier material PP
Contact surface material Ni/Au
Characteristics head 1
Head type Plug straight M12 SPEEDCON / IP67
No. of positions (pin connector pattern) 8
Coding X (Data)
Color black
Material (component) CuZn (Contact)
Ni/Au (Contact surface)
PP (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Insulation resistance >= 100 M?
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Ambient temperature (operation) -25 °C ... 90 °C
Characteristics head 2
Head type Plug straight M12 SPEEDCON / IP67
No. of positions (pin connector pattern) 8
Coding X (Data)
Color black
Material (component) CuZn (Contact)
Ni/Au (Contact surface)
PP (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Insulation resistance >= 100 M?
Insertion/wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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