INDUSTRIAL COMPONENT DATA

NBC-MSX/ 2,0-94S/MSX SCO RAIL 1415595 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSX/ 2,0-94S/MSX SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSX/ 2,0-94S/MSX SCO RAIL
Catalog number	1415595
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D406E1B62E
Generated	2026-11-18

Product Overview

Network cable
Network cable, CAT6A Ethernet (10 GBit/s), 8-pole halogen-free, shielded, M12 straight connector, encoding: X SPEEDCON / IP67, a M12 straight connector, coding: X SPEEDCON / IP67, cable length: 2 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 1415595
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 408 (C-2-2017)
GTIN 4055626047645
Weight per Piece (excluding packing) 151.900 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
Ambient conditions
Degree of protection IP65

IP67
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
Shock, vibration EN 50155
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)
TPU (Contact carriers)
PA 6.6 (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Standards/regulations material PA 6.6: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)
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
black
Material (component) CuZn (Contact)
Ni/Au (Contact surface)
TPU (Contact carriers)
PA 6.6 (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Standards/regulations material P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSX/ 2,0-94S/MSX SCO RAIL 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.