

INDUSTRIAL COMPONENT DATA

NBC-MSX/10,0-94S SCO RAIL 1415601 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSX/10,0-94S SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSX/10,0-94S SCO RAIL
Catalog number	1415601
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-9D17B94B11
Generated	2026-08-03

Product Overview

Network cable

Network cable, CAT6A Ethernet (10 GBit/s), 8-pole halogen-free, shielded, M12 straight connector, coding: X SPEEDCON / IP67, to free cable end, cable length: 10 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)
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Additional Product Information

Key Commercial Data

Orderkey 1415601

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626047683

Weight per Piece (excluding packing) 602.500 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 10 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 $\geq 100 \text{ M}\Omega$

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

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

Characteristics head 2

Head type free cable end

Color black

Stripping length of the sheath (free conductor end) 0.5 mm

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-109

Standard designation Shock, vibration

Standards/regulations EN 50155

Cable

Cable type Ethernet for rai...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSX/10,0-94S 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

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