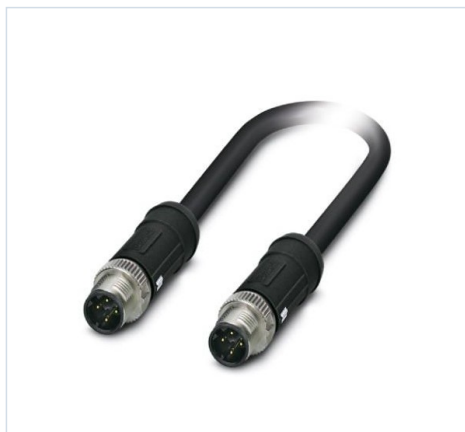


INDUSTRIAL COMPONENT DATA

NBC-MSD/ 5,0-937/MSD SCO RAIL 1407343 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/ 5,0-937/MSD SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/ 5,0-937/MSD SCO RAIL
Catalog number	1407343
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-29E5AC16CD
Generated	2026-08-04

Product Overview

Network cable

Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CAT5 (100 MBit/s), 4-pole, shielded, Straight connector M12, coding: D SPEEDCON / IP65, a Straight connector M12, coding: D SPEEDCON / IP65, cable length: 5 m, For railway applications

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 1407343

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 133 (C-4-2013)

GTIN 4046356774598

Weight per Piece (excluding packing) 353.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Degree of protection IP65

Ambient temperature (operation) -40 °C ... 85 °C (Plug / socket)

General data

Note Further products with variable cable type and variable cable length can be found in the accessories section

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps

Ethernet CAT5 (IEC 11801), 100 Mbps

Standards/regulations M12 connector IEC 61076-2-101

Shock, vibration EN 50155

Overvoltage category II

Degree of pollution 3

Contact material CuSn

Contact carrier material PA 6.6

Contact surface material Ni/Au

Characteristics head 1

Head type Plug straight M12 SPEEDCON / IP65

No. of positions (pin connector pattern) 4

Coding D (Data)

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PA 6.6 (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)

Shielded yes

Insulation resistance $\geq 100 \text{ M}\Omega$

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

Ambient temperature (operation) -40 °C ... 85 °C

Characteristics head...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/ 5,0-937/MSD 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.