INDUSTRIAL COMPONENT DATA

NBC-MSD/ 2,0-937/MSD SCO RAIL 1407342 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/ 2,0-937/MSD SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/ 2,0-937/MSD SCO RAIL
Catalog number	1407342
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-8296B8ABEA
Generated	2026-11-18

Product Overview

Network cable
Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CAT5 (100 MBit/s), 4-pole, shielded, M12 straight connector, coding: D SPEEDCON / IP65, a M12 straight connector, coding: D SPEEDCON / IP65, cable length: 2 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 1407342
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 133 (C-4-2013)
GTIN 4046356774581
Weight per Piece (excluding packing) 150.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 2 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 >= 100 M?
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/ 2,0-937/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

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