INDUSTRIAL COMPONENT DATA

NBC-MSD/ 4,0-939/R4AQ SCO RAIL 1081285 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 Mbps), 4-position, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/ 4,0-939/R4AQ SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/ 4,0-939/R4AQ SCO RAIL
Catalog number	1081285
Category	Patch cord copper (twisted pair)
Minimum order	24 Pcs
Document ID	EO-B4D1DE4997
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Product Overview

Network cable, PROFINET CAT5 (100 Mbps), 4-position, PE-X halogen-free, black, shielded, Plug straight M12 SPEEDCON / IP65, coding: D, on Plug straight RJ45 Push Pull / IP67, cable length: 4 m, Product tested according to customer specification/rail application
Network cable, PROFINET CAT5 (100 MBit/s), 4-pole halogen-free, shielded, M12 straight connector, coding: D SPEEDCON / IP65, a RJ45 Push-pull / IP67 straight connector, cable length: 4 m, Item tested according to customer specification/railway application

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 1081285
Packing unit 1
GTIN 4055626807997
Custom tariff number 85444290
Drawings
Ambient conditions
Characteristics head 1

Standards and Regulations
Classifications
Dimensions
General data
Characteristics head 2
Cable
Drawings
Dimensional drawing
RJ45 Push-Pull connector, IP67
Schematic diagram
Pin assignment M12 male connector, 4-pos., D-coded, male side
Schematic diagram
Connector pin assignment plug RJ45
Cable cross section
PROFINET railway applications [939]
Back to topDimensions
Length of cable 4 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)
Back to topGeneral data
Note The cable is 100% electrically tested for continuity.
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
Standards/regulations M12 connector IEC 61076-2-101
Overvoltage category II
Degree of pollution 3
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Housing material Plastic
Back to topCharacteristics 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 (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Shielded yes
Insulation resistance >= 100 M?
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm

Ambient temperatur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/ 4,0-939/R4AQ 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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