

**INDUSTRIAL COMPONENT DATA**

# NBC-MSD/0,8-937/MRDC2 SCO RAIL 1043081 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/0,8-937/MRDC2 SCO RAIL



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | NBC-MSD/0,8-937/MRDC2 SCO RAIL   |
| Catalog number  | 1043081                          |
| Category        | Patch cord copper (twisted pair) |
| Minimum order   | 50 Pcs                           |
| Document ID     | EO-3117B42AB7                    |
| Generated       | 2026-08-03                       |

## Product Overview

Network cable

**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 1043081

Packing unit 1

GTIN 4055626601885

Custom tariff number 85444290

Dimensions

Length of cable 0.8 m

General data

Number of positions 4

Signal type/category PROFINET CAT5, 100 Mbps

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  $\geq 100$

Torque 0.4 Nm

Ambient temperature (operation)  $-40^\circ\text{C} \dots 85^\circ\text{C}$

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 7.027060308eCl@ss 8.027279218eCl@ss 9.027060308

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/0,8-937/MRDC2 SCO RAIL with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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