

**INDUSTRIAL COMPONENT DATA**

# NBC-MRD/2,0-936/FSD SCO RAIL 1278939 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CAT..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MRD/2,0-936/FSD SCO RAIL



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | NBC-MRD/2,0-936/FSD SCO RAIL |
| Catalog number  | 1278939                      |
| Category        | Sensor-actuator patch cord   |
| Minimum order   | 25 Pcs                       |
| Document ID     | EO-819F5F6A96                |
| Generated       | 2026-08-02                   |

## Product Overview

Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CAT5 (100 MBit/s), 4-pole, halogen-free PE-X, black RAL 9005, shielded, M12 SPEEDCON angled connector, coding: D / IP65, a straight female M12, coding: D / IP65, cable length: 2 m, For railway applications

Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CAT5 (100 MBit/s), 4-pole, PE-X, black RAL 9005, shielded, M12 SPEEDCON / IP65 bent connector, encoding: D, to Straight female M12 / IP65, encoding: D, 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

ETIM for 1278939 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

4

Type of electrical connection, field-sided (EF005525)

M12

Type of plug-in contact, field sided (EF006269)

Female (bus)  
Positioning cable feed, field-sided (EF005928)  
Straight  
Type of electrical connection, box-sided (EF005524)  
M12  
Type of plug-in contact, box-sided (EF008386)  
Male (plug)  
Positioning cable feed, box-sided (EF005927)  
Angled  
Cable length (EF000536)  
2 m  
Material of cable sheath (EF004136)  
Other  
Halogen free (EF000025)  
Yes  
Colour cable sheath (EF008249)  
Other  
With LED indication (EF005950)  
No  
Screened (EF000881)  
Yes  
Vulcanize (EF004115)  
No  
Material contact body (EF008248)  
Other  
Material of contact surface (EF004020)  
Other  
Permitted cable outer temperature after assembling without vibration (EF001686)  
-50 °C  
Permitted cable outer temperature during assembling/handling (EF001685)  
-40 °C  
Rated current  $I_n$  (EF008250)  
4 A  
Rated voltage (EF000228)  
48 V  
Degree of protection (IP) (EF005474)  
IP65

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MRD/2,0-936/FSD 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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