

**INDUSTRIAL COMPONENT DATA**

# NBC-MSD/6-939/R4AQ SCO RAIL EM 1470103 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 MBit/s), Halogen-fr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/6-939/R4AQ SCO RAIL EM



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | NBC-MSD/6-939/R4AQ SCO RAIL EM |
| Catalog number  | 1470103                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 20 Pcs                         |
| Document ID     | EO-701F275172                  |
| Generated       | 2026-08-04                     |

## Product Overview

Network cable, PROFINET CAT5 (100 MBit/s), Halogen-free PE-X, black, M12 SPEEDCON straight connector, coding: D / IP67, a RJ45 Push-pull / IP67 straight connector, cable length: 6 m, Item tested according to customer specification/railway application

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

ETIM for 1470103 Sensors (EC001855)

Feature Name

Feature Value

Type of electrical connection, field-sided (EF005525)

Other

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

Male (plug)

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)

Straight

Cable length (EF000536)

6 m

Material of cable sheath (EF004136)

Other

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Black

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)

-40 °C

Permitted cable outer temperature during assembling/handling (EF001685)

-25 °C

Rated current  $I_n$  (EF008250)

4 A

Rated voltage (EF000228)

48 V

Degree of protection (IP) (EF005474)

IP67

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/6-939/R4AQ SCO RAIL EM 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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