

INDUSTRIAL COMPONENT DATA

NBC-MSD/10,0-937/MSD SCO RAIL 1678566 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CA..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/10,0-937/MSD SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/10,0-937/MSD SCO RAIL
Catalog number	1678566
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-4D1FDA29DD
Generated	2026-08-03

Product Overview

Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CAT5 (100 MBit/s), 4-pole, halogen-free PE-X, black RAL 9005, M12 SPEEDCON straight connector, encoding: D / IP65, a M12 SPEEDCON straight connector, coding: D / IP65, cable length: 10 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 1678566 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)

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)
10 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
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-MSD/10,0-937/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.