INDUSTRIAL COMPONENT DATA

NBC-MSD/42,0-939/MSD SCO RAIL 1081336 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 Mbps), 4-position, P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/42,0-939/MSD SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/42,0-939/MSD SCO RAIL
Catalog number	1081336
Category	Sensor-actuator patch cord
Minimum order	4 Pcs
Document ID	EO-BE620CBF82
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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 M12 SPEEDCON / IP65, coding: D, cable length: 42 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 M12 straight connector, coding: D SPEEDCON / IP65, cable length: 42 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 1081336
Packing unit 1
GTIN 4055626809960
Custom tariff number 85444290
Drawings
General data
Characteristics head 2

Cable
Dimensions
Characteristics head 1
Standards and Regulations
Classifications
Drawings
Dimensional drawing
M12 SPEEDCON plug, straight, shielded
Circuit diagram
Contact assignment of the M12 plugs
Schematic diagram
Pin assignment M12 male connector, 4-pos., D-coded, male side
Cable cross section
PROFINET railway applications [939]
Back to topDimensions
Length of cable 42 m
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
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?
Test voltage 500 V DC ±15 V DC (for 60 s, insulation resistance according to DIN EN 60512-3-1)
1.4 kV AC (for 60 s, dielectric strength according to DIN EN 60512-4-1)
Insertion/withdrawal cycles >= 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/42,0-939/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

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