INDUSTRIAL COMPONENT DATA

NBC-MSD/1,0-937/MSD RX-TX 1412279 PHOENIX CONTACT Network cable, PROFINET CAT5, PROFINET CAT5e, 4-pos., RADOX

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSD/1,0-937/MSD RX-TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/1,0-937/MSD RX-TX
Catalog number	1412279
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F00DB93B59
Generated	2026-11-19

Product Overview

Network cable, PROFINET CAT5, PROFINET CAT5e, 4-pos., RADOX
Network cable, PROFINET CAT5, PROFINET CAT5e, 4 poles, RADOX® GKW S, black RAL 9005, shielded, straight plug M12 SPEEDCON / IP65, coding: D, on straight plug M12 SPEEDCON / IP65, coding: D, cable length: 1 m, item tested according to customer specifications / railway application
Network cable, PROFINET CAT5, PROFINET CAT5e, 4-pos., RADOX® GKW S, RAL 9005 (black), shielded, straight M12-SPEEDCON plug/IP65, coding: D to straight M12-SPEEDCON plug/IP65, coding D, cable length: 1 m, product checked 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

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type PROFINET
Number of positions 4
No. of cable outlets 1
Shielded yes
Coding D
Insulation characteristics

Overvoltage category II
Degree of pollution 3
InterfacesBus system PROFINET
Signal type/category PROFINET CAT5 (IEC 11801:2002)
SignalingStatus display no
Status display present No
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Material specificationsFlammability rating according to UL 94 V0
ConnectorConnection 1
Type Plug straight M12 SPEEDCON / IP65
Number of positions 4
Locking type SPEEDCON
Coding type D (Data)
Shielded yes
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles >= 100 (Quantity: 500 with Phoenix Contact mating connector)
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP65
Ambient temperature (operation) -40 °C ... 90 °C
Connection 2
Type Plug straight M12 SPEEDCON / IP65
Number of positions 4
Locking type SPEEDCON
Coding type D (Data)
Shielded yes
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/1,0-937/MSD RX-TX 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.