INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 1,0-93E/R4MC 1407364 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 1,0-93E/R4MC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 1,0-93E/R4MC
Catalog number	1407364
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E44C51B6AC
Generated	2026-11-19

Product Overview

Network cable
Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded, M12 straight connector, encoding: D SPEEDCON / IP67, to RJ45 straight connector Clip lock / IP67, cable length: 1 m
Network cable, Ethernet CAT5 (100 Mbps), 4-position, PUR halogen-free, water blue RAL 5021, shielded, Plug straight M12 SPEEDCON, coding: D / IP67, on Plug straight RJ45 Clip locking / IP67, cable length: 1 m

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 dataNotesGeneral Further products with variable cable type and variable cable length can be found in the accessories section
Product propertiesProduct type Data cable preassembled
Application Standard
Sensor type Ethernet
Number of positions 4
Shielded yes
Coding D
InterfacesBus system Ethernet
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
SignalingStatus display no

Status display present No
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 1 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
ConnectorConnection 1
Dimensional drawing Pin assignment M12 male connector, 4-pos., D-coded, male side
Type M12 Plug, straight, 4-position, shielded (Advanced Shielding Technology), Keying: D
Number of positions 4
Shielded yes
Shielding Advanced Shielding Technology
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Overvoltage category II
Degree of pollution 3
Tightening torque 0.4 Nm
Material Contact CuSn
Material Contact surface Ni/Au
Material Contact carrier PA 6.6
Material Screw connection Die-cast zinc, nickel-plated
Material Grip body TPU, hardly inflammable, self-extinguishing
Material Seal FKM
Flammability rating according to UL 94 V0
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 85 °C
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Connection 2
Type Plug straight RJ45 C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 1,0-93E/R4MC 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.