

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 2,0-93E/M12FSD US 1406129 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 2,0-93E/M12FSD US



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 2,0-93E/M12FSD US
Catalog number	1406129
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4866759DA7
Generated	2026-08-04

Product Overview

Network cable

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole halogen-free, shielded, M12 straight connector, encoding: D/IP67, to M12 straight female, encoding: D/IP67, cable length: 2 m

Network cable, Ethernet CAT5 (100 Mbps), 4-position, PUR halogen-free, water blue RAL 5021, shielded, Plug straight M12, coding: D / IP67, on Socket straight M12, coding: D / IP67, cable length: 2 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 dataProduct propertiesProduct type Data cable preassembled

Application Standard, U.S. cables

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 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)

Transmission medium Copper

Transmission characteristics (category) CAT5 (IEC 11801:2002)

ConnectorConnection 1

Type Plug straight M12 / IP67

Coding type D (Data)

Material CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip body)

Zinc die-cast, nickel-plated (Screw connection)

FKM (Seal)

Degree of protection IP67

Connection 2

Type Socket straight M12 / IP67

Coding type D (Data)

Material CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip body)

Zinc die-cast, nickel-plated (Screw connection)

FKM (Seal)

Degree of protection IP67

Cable/lineCable length 2 m

Ethernet flexible CAT5, 2-pair [93E]

Dimensional drawing

Cable weight 42 kg/km

UL AWM Style 20963 (80°C/30 V)

Wiring standards/regulations Electrical requirements EN 50288-2-2

Number of positions 4

Shielded yes

Cable type Ethernet flexible CAT5, 2-pair [93E]

Conductor structure 2x2xAWG26/7, SF/UTP

Signal runtime 5.3 ns/m

Conductor structure sig...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 2,0-93E/M12FSD US 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.