

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/3,0-93C/M 8MS 3X4 1484391 PHOENIX CONTACT Network cable (100 MBit/s), PROFINET (100 MBit/s), Ethe..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/3,0-93C/M 8MS 3X4



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/3,0-93C/M 8MS 3X4
Catalog number	1484391
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-E1FC08E5F8
Generated	2026-08-04

Product Overview

Network cable (100 MBit/s), PROFINET (100 MBit/s), EtherCAT® (100 MBit/s), 4-pole, halogen-free PUR, green RAL 6018, shielded (Advanced Shielding Technology), M12 straight connector, encoding: D / IP67, a M8 straight connector, coding: A / IP67, cable length: 3 m

Network cable (100 Mbps), PROFINET (100 Mbps), EtherCAT® (100 Mbps), 4-position halogen-free, shielded (Advanced Shielding Technology), Plug straight M12, coding: D / IP67, on Plug straight M8, coding: A / IP67, cable length: 3 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

Number of positions 4

Shielded yes

Insulation characteristics

Degree of pollution 3

InterfacesBus system Ethernet

Signal type/category PROFINET, 100 Mbps

EtherCAT®, 100 Mbps

SignalingStatus display No

Status display present No

Electrical propertiesNominal voltage UN 30 V AC
30 V DC

Nominal current IN 4 A

Transmission medium Copper

ConnectorConnection 1

Type Plug straight M12 / IP67

Number of positions 4

Coding type D (Data)

Handle color black

Material CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip)

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

FKM (Seal)

Insertion/withdrawal cycles ≥ 100

Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Tightening torque 0.4 Nm

Degree of protection IP67

Ambient temperature (operation) -25 °C ... 90 °C

Connection 2

Type Plug straight M8 / IP67

Number of positions 4

Coding type A (Standard)

Handle color black

Material CuSn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip)

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

Insertion/withdrawal cycles ≥ 100

Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Tightening torque 0.2 Nm

Degree of protection IP67

Ambient temperature (operation) -25 °C ... 90 °C

Cable/lineCable length 3 m

PROFINET drag chain CAT5 [93C]

Dimensional drawing

Shielded yes

Cable weight 61 kg/km

Cable type PROFINET drag ch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/3,0-93C/M 8MS 3X4 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.