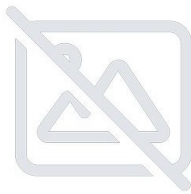


INDUSTRIAL COMPONENT DATA

NBC-M12MSD/5,0-93C/M 8MS 3X4 1484393 PHOENIX CONTACT CAT5 Network Cable (100 MBit/s), 4-pole, Halogen-free P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/5,0-93C/M 8MS 3X4



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/5,0-93C/M 8MS 3X4
Catalog number	1484393
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-78680F506E
Generated	2026-08-05

Product Overview

CAT5 Network Cable (100 MBit/s), 4-pole, Halogen-free PUR, green RAL 6018, Straight M12 connector, coding: D / IP67, a Straight M8 connector, encoding: A / IP67, cable length: 5 m

CAT5 Network Cable (100 MBit/s), 4-pole, M12 Straight Connector, Coding: D/IP67, A M8 Straight Connector, Coding: A/IP67, Cable Length: 5 m

Network cable CAT5 (100 Mbps), 4-position, Plug straight M12, coding: D / IP67, on Plug straight M8, coding: A / IP67, cable length: 5 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

Application Standard

No. of cable outlets 1

Shielded yes

Insulation characteristics

Overvoltage category II

Degree of pollution 3

InterfacesBus system PROFINET

Electrical propertiesNominal voltage UN 48 V AC
60 V DC

Nominal current IN 4 A

Transmission medium Copper

Material specificationsFlammability rating according to UL 94 V0

ConnectorConnection 1

Type Plug straight M12 / IP67

Coding type D (Data)

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

Connection 2

Type Plug straight M8 / IP67

Number of positions 4

Coding type A

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)

Degree of protection IP67

Cable/lineCable length 5 m

PROFINET drag chain CAT5 [93C]

Dimensional drawing

Shielded yes

Cable weight 61 kg/km

Cable type PROFINET drag chain CAT5

Short symbol 2YH(ST)C11Y

Cable type (abbreviation) 93C

Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps

EtherCAT®CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/5,0-93C/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

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