

**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       | 2026-08-04                   |

## 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  $\geq 100$

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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