INDUSTRIAL COMPONENT DATA

# NBC-M 8MS/ 1,0-93C/M 8MS 1426301 PHOENIX CONTACT Network Cable, Ethernet (100 mbps), PROFINET (100 mbps), Et..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M 8MS/ 1,0-93C/M 8MS**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-M 8MS/ 1,0-93C/M 8MS |
| Catalog number | 1426301 |
| Category | Patch cord copper (twisted pair) |
| Minimum order | 50 Pcs |
| Document ID | EO-5C1F56DA3C |
| Generated | 2026-11-18 |

## Product Overview

Network Cable, Ethernet (100 mbps), PROFINET (100 mbps), EtherCAT® (100 mbps), 4-pole, PUR/FRNC halogen-free, green RAL 6018, shielded, Plug straight M8 / IP67, coding: A, on Plug straight M8 / IP67, coding: A, cable length: 1 m Network cable, Ethernet (100 MBit/s), PROFINET (100 MBit/s), EtherCAT® (100 MBit/s), 4-pole halogen-free, shielded, M8 straight connector, encoding: A/IP67, a M8 straight connector, encoding: A/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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Technical dataItem PropertiesProduct Type Ready-made data cable
application Standard
Sensor Type Ethernet
Number of poles 4
Number of Cable Outlets 1
Shielded Yes
Codification to
InterfacesBus system Ethernet
Signal Type/Category Ethernet, 100 MBit/s
PROFINET, 100 MBit/s

EtherCAT®, 100 MBit/s
SignageStatus Indication No
Available Status Indication No
Electrical PropertiesNominal voltage UN 30 V AC
30 V DC
Nominal Current IN 4 A
Transmission Medium copper
ConnectorsConnection 1
Construction M8 / IP67 Straight Connector
Number of poles 4
Encoding Type A (Standard)
Grip body color black
Material CuSn (Contact)
Ni/Au (Surface Contacts)
TPU GF (Contact Support)
TPU, low flammable, self-extinguishing (Grip body)
Zinc die-casting, nickel-plated (Screw connection)
Plug Cycles >= 100
Insulation resistance >= 100 M?
Tightening torque 0.2 Nm
Protection Index IP67
Ambient Temperature (Service) -25 °C ... 90 °C
Connection 2
Construction M8 / IP67 Straight Connector
Number of poles 4
Encoding Type A (Standard)
Grip body color black
Material CuSn (Contact)
Ni/Au (Surface Contacts)
TPU GF (Contact Support)
TPU, low flammable, self-extinguishing (Grip body)
Zinc die-casting, nickel-plated (Screw connection)
Plug Cycles >= 100
Insulation resistance >= 100 M?
Tightening torque 0.2 Nm
Protection Index IP67
Ambient Temperature (Service) -25 °C ... 90 °C
Cable/LineCable length 3 /
PROFINET CAT5 [93C] drag chain
Dimension Scheme
Cable Weight 61 kg/km
Number of poles 4
Shielded Yes
Cable type PROFINET....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M 8MS/ 1,0-93C/M 8MS 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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