

## 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-8DBCC90802                    |
| Generated       | 2026-08-02                       |

## 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

|              |                                                       |
|--------------|-------------------------------------------------------|
| 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  $\geq 100$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
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  $\geq 100$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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