

## INDUSTRIAL COMPONENT DATA

# NBC-M 8MS/ 4,0-93C/R4AC 1426298 PHOENIX CONTACT

## Network cable NBC-M 8MS/ 4,0-93C/R4AC 1426298

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M 8MS/ 4,0-93C/R4AC



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | NBC-M 8MS/ 4,0-93C/R4AC          |
| Catalog number  | 1426298                          |
| Category        | Patch cord copper (twisted pair) |
| Minimum order   | 50 Pcs                           |
| Document ID     | EO-56DFAF3D2D                    |
| Generated       | 2026-08-05                       |

### Product Overview

Network cable - NBC-M 8MS/ 4,0-93C/R4AC - 1426298

Network cable, Ethernet (100 Mbps), PROFINET (100 Mbps), EtherCAT® (100 Mbps), 4-position, PUR/FRNC halogen-free, green RAL 6018, shielded, Plug straight M8, coding: A / IP67, on Plug straight RJ45 / IP20, cable length: 4 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

Application Standard

Sensor type Ethernet

Number of positions 4

Shielded yes

Coding A

InterfacesBus system Ethernet

Signal type/category Ethernet, 100 Mbps

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 1 A

Transmission medium Copper

ConnectorConnection 1

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 body)

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

Insertion/withdrawal cycles  $\geq 100$

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

Tightening torque 0.2 Nm

Degree of protection IP67

Ambient temperature (operation)  $-25^\circ\text{C} \dots 90^\circ\text{C}$

Connection 2

Type Plug straight RJ45 / IP20

Number of positions 4 (8)

Handle color black

Material CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles  $\geq 750$

Degree of protection IP20

Ambient temperature (operation)  $-25^\circ\text{C} \dots 80^\circ\text{C}$

Cable/lineCable length 4 m

PROFINET drag chain CAT5 [93C]

Dimensional drawing

Cable weight 61 kg/km

Number of positions 4

Shielded yes

Cable type PROFINET drag chain CAT5 [93C]

Conductor structure 1x4xAWG22/7, SF/TQ

Signal runtime 5.3 ns/m

Signal speed 0.66 c

Conductor structure signal line 7x 0.25 mm

AWG signal line 22

Conductor cro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M 8MS/ 4,0-93C/R4AC 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

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.