

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
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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)
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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 ≥ 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 ≥ 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 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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