

INDUSTRIAL COMPONENT DATA

NBC-M 8MS/15,0-93C 1426299 PHOENIX CONTACT Network cable NBC-M 8MS/15,0-93C 1426299

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M 8MS/15,0-93C



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M 8MS/15,0-93C
Catalog number	1426299
Category	Patch cord copper (twisted pair)
Minimum order	25 Pcs
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Product Overview

Network cable - NBC-M 8MS/15,0-93C - 1426299

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 free cable end, cable length: 15 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

No. of cable outlets 1

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 4 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 °C ... 90 °C

Connection 2

Type free cable end

Cable/lineCable length 15 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 cross section 4x 0.34 mm²

Wire diameter incl. insulation 1.5 mm

External cable diameter 6.50 mm ± 0.2 mm

Outer sheath, material PUR

External sheath, color green RAL 6018

Conductor material Tin-plated Cu litz wires

Material wire....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M 8MS/15,0-93C 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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