

INDUSTRIAL COMPONENT DATA

NBC-M 8MS/ 0,5-93C/M 8MS 1021243 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M 8MS/ 0,5-93C/M 8MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M 8MS/ 0,5-93C/M 8MS
Catalog number	1021243
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-2ECB942B0E
Generated	2026-08-05

Product Overview

Network cable

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

Key Commercial Data

Orderkey 1021243

Packing unit 1

GTIN 4055626513713

Custom tariff number 85444290

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General data

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Signal type/category Ethernet, 100 Mbps

PROFINET, 100 Mbps
EtherCAT®, 100 Mbps
Standards/regulations M8 connector IEC 61076-2-104
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Characteristics head 1
Head type Plug straight M8 / IP67
No. of positions (pin connector pattern) 4
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
Zinc die-cast, nickel-plated (Screw connection)
Insulation resistance $\geq 100 \text{ M}\Omega$
Insertion/withdrawal cycles ≥ 100
Torque 0.2 Nm
Ambient temperature (operation) -25 °C ... 90 °C
Characteristics head 2
Head type Plug straight M8
No. of positions (pin connector pattern) 4
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Cable
Product labeling "sequential length in metres" PN-CABLE-934-C / PUR-4X22AWG/7 Trailing * 22AWG (SHIELDED) (UL)
E119100 CMX 75°C VERIFIED (UL) CAT 5E PATCH CABLE FRNC * (Cable printing cable supplier)
Cable type PROFINET drag chain CAT5
Cable type (abbreviation) 93C
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT® CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 4x 0.34 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M 8MS/ 0,5-93C/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

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.