

INDUSTRIAL COMPONENT DATA

NBC-M 8MS/ 5,0-93B/R4AC 1407354 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M 8MS/ 5,0-93B/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M 8MS/ 5,0-93B/R4AC
Catalog number	1407354
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-098EA92FD1
Generated	2026-08-03

Product Overview

Network cable

Network cable, Ethernet (100 MBit/s), PROFINET (100 MBit/s), EtherCAT® (100 MBit/s), 4-pole, shielded, M8 straight connector, coding: A / IP67, a RJ45 / IP20 straight connector, cable length: 5 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

Key Commercial Data

Orderkey 1407354

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 400 (C-2-2017)

GTIN 4046356774826

Weight per Piece (excluding packing) 340.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Degree of protection IP65 (M8 connectors)

IP67 (M8 connectors)

IP20 (RJ45 connector)

Ambient temperature (operation) -25 °C ... 90 °C (M8 connectors)

-25 °C ... 60 °C (RJ45 connector)

General data

Note Further products with variable cable type and variable cable length can be found in the accessories section

Rated current at 40°C 1 A

Rated voltage 30 V AC

30 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

Housing material Plastic

Characteristics head 1

Head type Plug straight M8 / IP67

No. of positions (pin connector pattern) 4

Coding A (Standard)

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip)

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 RJ45 / IP20

No. of positions (pin connector pattern) 4 (8)

Color black

gray / b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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.