

INDUSTRIAL COMPONENT DATA

NBC-M12MS/90-94D/R4AC VA NC 1102382 PHOENIX CONTACT Network cable, Ethernet, 8-position, PVC, black RAL 9005..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MS/90-94D/R4AC VA NC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MS/90-94D/R4AC VA NC
Catalog number	1102382
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-EC7A1ADC8E
Generated	2026-08-05

Product Overview

Network cable, Ethernet, 8-position, PVC, black RAL 9005, shielded, Plug straight M12 / IP67, coding: A, on Plug straight RJ45 / IP20, cable length: 90 m, Shield not connected to knurl

Network cable, Ethernet, 8-pole, shielded, M12 straight connector, coding: A / IP67, to RJ45 / IP20 straight connector, cable length: 90 m, The screen is not placed on the knurling

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 1102382

Packing unit 1

GTIN 4055626962566

Custom tariff number 85444290

Drawings

General data

Characteristics head 2

Classifications

Dimensions

Characteristics head 1

Cable

Drawings

Cable cross section

Ethernet [94D]

Back to topDimensions

Length of cable 90 m

Back to topGeneral data

Rated voltage 30 V AC

30 V DC

Number of positions 8

Signal type/category Ethernet

Contact material CuSn

Contact carrier material TPU GF

Contact surface material Ni/Au

Housing material Plastic

Back to topCharacteristics head 1

Head type Plug straight M12 / IP67

Coding A (Standard)

Color black

Material (component) CuZn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip)

Stainless steel (Screw connection)

Shielded no

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

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

Back to topCharacteristics head 2

Head type Plug straight RJ45 / IP20

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

Color gray

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Back to topCable

Cable type Ethernet

Cable type (abbreviation) 94D

UL AWM style 2464 (80°C/300 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/7; SF/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.98 mm $\pm 0.05 \text{ mm}$

Wire colors white/blue-blue, white/orange-orange, white/green-gre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MS/90-94D/R4AC VA NC 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.