

INDUSTRIAL COMPONENT DATA

NBC-M12MS/60-94D/R4AC VA NC 1102384 PHOENIX CONTACT Network cable, Ethernet, 8-position, PVC, black RAL 9005..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MS/60-94D/R4AC VA NC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MS/60-94D/R4AC VA NC
Catalog number	1102384
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
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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: 60 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: 60 m, The screen is not placed in the knurling

Network cable, Ethernet, 8-position, PVC (reinforced) UV-resistant, black RAL 9005, shielded, Plug straight M12, coding: A / IP67, on Plug straight RJ45 / IP20, cable length: 60 m, Shield not connected to knurl

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

Technical dataProduct propertiesProduct type Data cable preassembled

Sensor type Ethernet

Number of positions 8

Coding A

InterfacesBus system Ethernet

Signal type/category Ethernet

Electrical propertiesNominal voltage UN 30 V AC
30 V DC

ConnectorConnection 1

Type Plug straight M12 / IP67

Coding type A (Standard)

Shielded no

Handle color black

Material CuZn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip body)

Stainless steel (Screw connection)

Insertion/withdrawal cycles ≥ 100 Insulation resistance $\geq 100 \text{ M}\Omega$

Tightening torque 0.4 Nm

Degree of protection IP67

Connection 2

Type Plug straight RJ45 / IP20

Number of positions 8 (8)

Handle color gray

Material CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Degree of protection IP20

Cable/lineCable length 60 m

Ethernet [94D]

Dimensional drawing

UL AWM Style 2464 (80°C/300 V)

Number of positions 8

Shielded yes

Cable type Ethernet [94D]

Conductor structure 4x2xAWG26/7, SF/UTP

Signal speed 0.6 c

Conductor structure signal line 7x 0.16 mm

AWG signal line 26

Conductor cross section 4x 2x 0.14 mm²Wire diameter incl. insulation 0.98 mm $\pm 0.05 \text{ mm}$ External cable diameter 6.40 mm $\pm 0.2 \text{ mm}$

Outer sheath, material PVC (reinforced) UV-resistant

External sheath, color black RAL 9005

Conductor material Bare Cu litz wires

Material wire insulation PP

Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Thickness, outer sheath...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MS/60-94D/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

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