

INDUSTRIAL COMPONENT DATA

NBC-MSD/30,0-93E/R4AC SCO 1085992 PHOENIX CONTACT

Network cable, Ethernet CAT5 (100 Mbps), 4-position, PUR, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/30,0-93E/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/30,0-93E/R4AC
Catalog number	1085992
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-4F19164E4E
Generated	2026-08-03

Product Overview

Network cable, Ethernet CAT5 (100 Mbps), 4-position, PUR, water blue RAL 5021, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on Plug straight RJ45 / IP20, cable length: 30 m

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded, M12 straight connector, encoding: D SPEEDCON / IP67, to RJ45 / IP20 straight connector, cable length: 30 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

Key Commercial Data
 Orderkey 1085992
 Packing unit 1
 GTIN 4055626877006
 Custom tariff number 85444290
 Drawings
 General data
 Characteristics head 2
 Cable
 Classifications
 Dimensions
 Characteristics head 1

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Dimensional drawing

RJ45 connector, IP20

Circuit diagram

Contact assignment of the M12 and RJ45 plug

Schematic diagram

Pin assignment M12 male connector, 4-pos., D-coded, male side

Schematic diagram

Connector pin assignment plug RJ45

Cable cross section

PUR ETHERNET 2x2 FLEX [93E]

[Back to top](#)Dimensions

Length of cable 30 m

[Back to top](#)General data

Rated current at 40°C 1 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps

Standards/regulations M12 connector IEC 61076-2-101

[Back to top](#)Characteristics head 1

Head type Plug straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 4

Coding D (Data)

Color black

Material (component) CuZn (Contact)

Ni/Au (Contact surface)

PA (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 0.4 Nm

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

[Back to top](#)Characteristics head 2

Head type Plug straight RJ45 / IP20

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

Color gray

Material (component) CuSn (Contact)

Ni/Au (Contact su...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/30,0-93E/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

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