

INDUSTRIAL COMPONENT DATA

NBC-M12MSA/10,0-93E D-NL 1094431 PHOENIX CONTACT

Network cable, 4-position, PUR, water blue RAL 5021, Plug s..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSA/10,0-93E D-NL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSA/10,0-93E D-NL
Catalog number	1094431
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-D0FEF7FAB4
Generated	2026-08-05

Product Overview

Network cable, 4-position, PUR, water blue RAL 5021, Plug straight M12, coding: A-coded, on free cable end, cable length: 10 m

Network cable, 4-pole, Straight M12 connector, coding: A, to free cable end, cable length: 10 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 1094431

Packing unit 1

GTIN 4055626918129

Custom tariff number 85444290

Drawings

Ambient conditions

Characteristics head 1

Standards and Regulations

Classifications

Dimensions

General data

Characteristics head 2

Cable

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Cable cross section

PUR ETHERNET 2x2 FLEX [93E]

[Back to top](#)Dimensions

Length of cable 10 m

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)

-5 °C ... 60 °C (cable, flexible installation)

[Back to top](#)General data

Rated voltage 48 V AC

60 V DC

Number of positions 4

Overvoltage category I

Degree of pollution 3

Contact material CuSn

Contact carrier material PA 6.6

Contact surface material Ni/Au

[Back to top](#)Characteristics head 1

Head type Plug straight M12

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

Coding A-coded

Shielded yes

[Back to top](#)Characteristics head 2

Head type free cable end

[Back to top](#)Standards and Regulations

Flammability rating according to UL 94 V2

[Back to top](#)Cable

Cable type PUR ETHERNET 2x2 FLEX

Cable type (abbreviation) 93E

UL AWM style 20963 (80°C/30 V)

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

Cable structure 2x2xAWG26/7; SF/UTP

Conductor cross section 2x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.98 mm

Wire colors white/orange-orange, white/green-green

Twisted pairs 2 cores to the pair

Overall twist Two pairs with t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSA/10,0-93E D-NL 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.