

INDUSTRIAL COMPONENT DATA

NBC-M12FSD/RJ45/931/ 5,0 1404296 PHOENIX CONTACT

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26* AWG

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Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSD/RJ45/931/ 5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FSD/RJ45/931/ 5,0
Catalog number	1404296
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E9EA2201A9
Generated	2026-08-05

Product Overview

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26* AWG stranded (7-wire), RAL 5021 (water blue), M12 socket to RJ45 plug/IP20, line, length: 5 m

Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible 26* AWG (7 wires), RAL 5021 (aqua blue), M12 connection female to RJ45/IP20 connector, Line, 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 1404296

Packing unit 1

GTIN 4046356689267

Custom tariff number 85444210

Drawings

Ambient conditions

Standards and Regulations

Environmental Product Compliance

Dimensions

General data

Cable

Classifications

Drawings

Dimensional drawing

RJ45 connector, IP20

Circuit diagram

Schematic diagram

Connector pin assignment plug RJ45

Cable cross section

PUR ETHERNET 2x2 FLEX [93E]

[Back to top](#)Dimensions

Length of cable 5 m

[Back to top](#)Ambient conditions

Degree of protection IP67 (M12 connector)

IP20 (RJ45 connector)

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

-5 °C ... 50 °C (cable, flexible installation)

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Rated voltage 48 V AC

60 V DC

Overvoltage category I

Degree of pollution 3

[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 two fillers to the core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 1.2 mm

External ca...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSD/RJ45/931/ 5,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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