

INDUSTRIAL COMPONENT DATA

NBC-M12FSBPS-R4AC-93E/0,5-OR 1408357 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSBPS-R4AC-93E/0,5-OR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FSBPS-R4AC-93E/0,5-OR
Catalog number	1408357
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-661246DD5B
Generated	2026-08-03

Product Overview

Network cable

Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wire), RAL 5021 (aqua blue), M12 built-in mount female, SPEEDCOM backwall mount/bolted mount to RJ45/IP20 male connector, Line, length 0.5 m

Assembled Ethernet cable, CAT5e, shielded, 2 pairs, AWG26 flexible (7 wires), RAL 5021 (sea blue), M12 flush mounting socket, SPEEDCON rear/screw mounting on RJ45/IP20 plug, Line, 0.5 m length

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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data

Orderkey 1408357

Packing unit 1

GTIN 4046356804196

Custom tariff number 85444290

Mechanical characteristics

Number of positions 4

Shielded yes

Insertion/withdrawal cycles >= 100

Cable diameter 6.70 mm

Cable outlet straight

Cable structure 2x2xAWG26/7; SF/UTP

Degree of protection IP20

No. of cable outlets 1

Ambient conditions

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

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

Material data

Outer sheath, material PUR

External sheath, color water blue RAL 5021

Electrical characteristics

Rated voltage (III/3) 72 V (DC)

Transmission characteristics (category) CAT5 (IEC 11801:2002)

Line characteristics

Cable type Ethernet

Cable structure 2x2xAWG26/7 PIMF

Conductor cross section 2x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.15 mm

Core diameter including insulation ≤ 1.05 mm

External cable diameter 6.7 mm

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

External sheath, color water blue RAL 5021

Transmission medium Copper

Insulation resistance ≥ 5 G?·km

Conductor resistance ≤ 150 ?/km

Transmission characteristics (category) CAT5 (IEC 11801:2002)

Working capacitance 42 pF

Wave impedance 100 ? ±5 % (at 100 MHz)

Signal speed 0.72 c

Shield attenuation 60 dB (up to 1000 MHz)

Coupling resistance 5.00 m?/m (at 10 MHz)

Nominal voltage, cable max. 125 V

Test voltage, cable 1000 V

Twisted pairs 2 cores to the pair

Type of pair shielding Aluminum-lined polyester foil

Overall t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSBPS-R4AC-93E/0,5-OR 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.