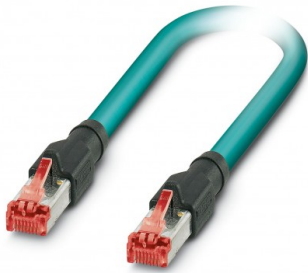


INDUSTRIAL COMPONENT DATA

NBC-R4AC/1,0-94Z/R4AC 1403927 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/1,0-94Z/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/1,0-94Z/R4AC
Catalog number	1403927
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-8FAD49DEDF
Generated	2026-08-05

Product Overview

Network cable

Ready-made Ethernet cable, shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), RJ45/IP20 male connector in RJ45/IP20 male connector, Line, length 1 m

Assembled Ethernet cable, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (water blue), RJ45 plug/IP20 to RJ45 plug/IP20, line, length: 1 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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled

Sensor type Ethernet

Number of positions 8

No. of cable outlets 1

Cable outlet straight

Data management status

Article revision 01

Insulation characteristics

Degree of pollution 2

Electrical propertiesRated voltage (III/3) 72 V (DC)

Transmission medium Copper

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

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 750

Material specificationsFlammability rating according to UL 94 V2

ConnectorConnection 1

Type Plug straight RJ45

Handle color gray

Material CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Connection 2

Type Plug straight RJ45

Handle color gray

Material CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Cable/lineCable length 1.00 m

Ethernet flexible CAT5, 4-pair, SF/UTP [94Z]

Number of positions 8

Shielded yes

Cable type Ethernet flexible CAT5, 4-pair, SF/UTP [94Z]

Conductor structure 4x2xAWG26/7, SF/UTP

Conductor structure signal line 7x 0.16 mm

AWG signal line 26

Conductor cross section 4x 2x 0.14 mm²

Wire diameter incl. insulation 0.92 mm

External cable diameter 6.20 mm ± 0.2 mm

Outer sheath, material PUR

External sheath, color water blue RAL 5021

Conductor material Bare Cu litz wires

Material wire insulation PE

Single wire, color white/blue-blue, white/ora...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/1,0-94Z/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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