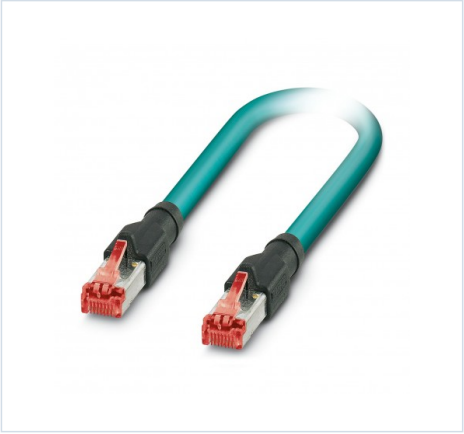
INDUSTRIAL COMPONENT DATA

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-624AE64916
Generated	2026-11-19

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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