

INDUSTRIAL COMPONENT DATA

NBC-R4AC/25,0-UTP GY/R4AC 1412975 PHOENIX CONTACT

Network cable NBC-R4AC/25,0-UTP GY/R4AC 1412975

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/25,0-UTP GY/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/25,0-UTP GY/R4AC
Catalog number	1412975
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Network cable - NBC-R4AC/25,0-UTP GY/R4AC - 1412975

Network cable, protection rating: IP20, cable length: 25 m, number of poles: 8, 1 GBit/s, CAT5, cable output: straight, Ethernet

Patch cable, degree of protection: IP20, cable length: 25 m, number of positions: 8, 1 Gbps, CAT5, cable outlet: straight, Ethernet

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

Number of slots 1

Shielded no

Cable outlet straight

SignalingStatus display no

Status display present No

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

Nominal voltage UN 48 V

Nominal current IN 1 A

Transmission medium Copper

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

Transmission speed 1 Gbps

Mechanical propertiesMechanical data

Insertion force per signal contact 50.00 N

Extraction force per signal contact 30 N

Material specificationsFlammability rating according to UL 94 V0

Outer sheath, material PVC

ConnectorConnection 1

Type Plug straight RJ45

Shielded yes

Handle color gray

Material CuSn (Contact)

Au (Contact surface)

PVC (Housing)

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 80 °C

Connection 2

Type Plug straight RJ45

Shielded yes

Handle color gray

Material CuSn (Contact)

Au (Contact surface)

PVC (Housing)

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 80 °C

Cable/lineCable length 25.00 m

Cable type Ethernet

Cable structure 4x2xAWG24/7; UTP

External cable diameter 5.40 mm

Outer sheath, material PVC

External sheath, color gray

Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Cable cross section 0.22 mm²

Conductor structure signal line 7x 0.20 mm

AWG signal line 24

Environmental and...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/25,0-UTP GY/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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