INDUSTRIAL COMPONENT DATA

# NBC-R4AC/3,0-UTP GY/R4AC 1413019 PHOENIX CONTACT Network cable NBC-R4AC/3,0-UTP GY/R4AC 1413019

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/3,0-UTP GY/R4AC**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-R4AC/3,0-UTP GY/R4AC |
| Catalog number | 1413019 |
| Category | Sensor-actuator patch cord |
| Minimum order | 100 Pcs |
| Document ID | EO-3739CC30B5 |
| Generated | 2026-11-19 |

## Product Overview

Network cable - NBC-R4AC/3,0-UTP GY/R4AC - 1413019
Network cable, protection rating: IP20, cable length: 3 m, number of poles: 8, 1 GBit/s, CAT5, cable output: straight, Ethernet
Patch cable, degree of protection: IP20, cable length: 3 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

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|---|---|
| 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 3.00 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/3,0-UTP GY/R4AC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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