

## INDUSTRIAL COMPONENT DATA

# NBC-R4OC/0,2-BC6A/R4OC 1472597 PHOENIX CONTACT

## Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, cable ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4OC/0,2-BC6A/R4OC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-R4OC/0,2-BC6A/R4OC     |
| Catalog number  | 1472597                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-917DCF45BF              |
| Generated       | 2026-08-05                 |

### Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, cable length: 0.2m, number of poles: 8, connection cross-section: AWG 26-26, 4x2xAWG26/7; S/FTP, Grey

Patch cable, protection rating: IP20, cable length: 0.2 m, CAT6A, connection type: Pierce connection, connection section: AWG 26- 26, cable output: straight, Ethernet

Patch cable, degree of protection: IP20, cable length: 0.2 m, CAT6A, connection method: Pierce connection, connection cross section: AWG 26- 26, 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 propertiesSensor type Ethernet

Shielded yes

Cable outlet straight

Insulation characteristics

Overvoltage category I

Degree of pollution 2

Electrical propertiesRated voltage (III/2) 72 V

Power transmission PoE++

Material specificationsFlammability rating according to UL 94 V0

Contact material Brass

Contact surface material Au  
Contact carrier material PC  
Outer sheath, material LSZH  
Connection dataConnection technology  
Connection method Pierce connection  
Conductor connection  
Connection method Pierce connection  
ConnectorConnection 1  
Type Plug straight RJ45  
Handle color gray  
Insertion/withdrawal cycles  $\geq 750$   
Degree of protection IP20  
Ambient temperature (operation)  $-20\text{ }^{\circ}\text{C} \dots 80\text{ }^{\circ}\text{C}$   
Connection 2  
Type Plug straight RJ45  
Handle color gray  
Insertion/withdrawal cycles  $\geq 750$   
Degree of protection IP20  
Ambient temperature (operation)  $-20\text{ }^{\circ}\text{C} \dots 80\text{ }^{\circ}\text{C}$   
Cable/lineCable length 0.20 m  
Ethernet, Type B, 8-pos., CAT6A, LSZH [BC6A]  
Shielded yes  
Cable type Ethernet, Type B, 8-pos., CAT6A, LSZH  
Cable type (abbreviation) BC6A  
Cable structure 4x2xAWG26/7; S/FTP  
External cable diameter 6.5 mm  $\pm 0.3$  mm  
Outer sheath, material LSZH  
External sheath, color gray  
Thickness, outer sheath approx. 0.7 mm  
Conductor material Bare Cu litz wires  
Conductor structure signal line 7x 0.16 mm  
AWG signal line 26  
Material wire insulation PE  
Single wire, number of litz wires 8  
Wire diameter incl. insulation 1 mm  
Single wire, cross section [AWG] 26  
Shielding S/FTP  
Optical shield covering 70 %  
Cable ins...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4OC/0,2-BC6A/R4OC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.