

## INDUSTRIAL COMPONENT DATA

# NBC-R4OC/5,0-BC6A/R4OC-GR 1523703 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4OC/5,0-BC6A/R4OC-GR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-R4OC/5,0-BC6A/R4OC-GR  |
| Catalog number  | 1523703                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-C964C51D8C              |
| Generated       | 2026-08-03                 |

### Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, cable length: 5 m, number of poles: 8, CAT6to, connection section: AWG 26-26, Ethernet, 4x2xAWG26/7; S/FTP, Green

Patch cable, protection rating: IP20

Jumper cable, protection class: IP20, cable length: 5 m, number of poles: 8, CAT6A, connection type: Pierce connection, connectable cross-section: AWG 26- 26, cable output: 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 &gt; Field Device Connectors (FDC)

### Additional Product Information

Technical characteristicsProduct PropertiesSensor Type Ethernet

Number of poles 8

Armored Yes

Cable Output Law

Insulation properties

Surge Category I

Degree of pollution 2

Electrical propertiesRated Voltage (III/2) 72 V

Power transmission PoE++

Material GuidanceFlammability class according to UL 94 V0

Contact material Brass

Contact surface material In the  
Contact holder material PC  
Outer Sheath, Material LSZH  
Connection featuresConnection technology  
Connection type Pierce Connection  
Conductor connection  
Connection type Pierce Connection  
ConnectorConnection 1  
Type RJ45 straight male connector  
Colour Socket Surface green  
Plugging cycles  $\geq 750$   
Ingress protection IP20  
Ambient Temperature (Operating) -20 °C ... 80 °C  
Connection 2  
Type RJ45 straight male connector  
Colour Socket Surface green  
Plugging cycles  $\geq 750$   
Ingress protection IP20  
Ambient Temperature (Operating) -20 °C ... 80 °C  
Cable/ConductorCable length 5.00 m  
Ethernet, Type B, 8-pole, CAT6A, LSZH [BC6A]  
Armored Yes  
Type Ethernet, Type B, 8-pole, CAT6A, LSZH  
Cable Type (Symbol) BC6A  
Cable Structure 4x2xAWG26/7; S/FTP  
Outer diameter of the cable 6.5 mm  $\pm 0.3$  mm  
Outer Sheath, Material LSZH  
Outer sheath, colour grey  
Outer sheath thickness approx. 0.7 mm  
Conductive material Bare Cu Cord  
Conductor structure signal line 7x 0.16 mm  
AWG Signal Line 26  
Wire Insulating Material PE  
Single wire, number of cords 8  
Wire diameter with insulation 1 mm  
Wire, Section [AWG] 26  
Shielding S/FTP  
Shielding Optical Coating 70 %  
Line Insulation Re...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4OC/5,0-BC6A/R4OC-GR 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

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