

**INDUSTRIAL COMPONENT DATA**

# NBC-R4OC/12,5-BC6A/R4OC-BL 1697668 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4OC/12,5-BC6A/R4OC-BL



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-R4OC/12,5-BC6A/R4OC-BL |
| Catalog number  | 1697668                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 10 Pcs                     |
| Document ID     | EO-5CA18F10B4              |
| Generated       | 2026-08-06                 |

### Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, cable length: 12.5 m, number of poles: 8, connection cross-section: AWG 26-26, 4x2xAWG26/7; S/FTP, blue

Patch cable, protection rating: IP20, cable length: 12.5 m, number of poles: 8, 10 GBit/s, CAT6to, connection type: Pierce connection, connection 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

ETIM for 1697668 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

8

Type of electrical connection, field-sided (EF005525)

Other

Type of plug-in contact, field sided (EF006269)

Male (plug)

Positioning cable feed, field-sided (EF005928)

Straight

Type of electrical connection, box-sided (EF005524)

Other

Type of plug-in contact, box-sided (EF008386)

Male (plug)

Positioning cable feed, box-sided (EF005927)

Straight

Cable length (EF000536)

12.5 m

Material of cable sheath (EF004136)

Other

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Blue

With LED indication (EF005950)

No

Screened (EF000881)

Yes

Vulcanize (EF004115)

No

Material contact body (EF008248)

Other

Material of contact surface (EF004020)

Other

Permitted cable outer temperature after assembling without vibration (EF001686)

-20 °C

Permitted cable outer temperature during assembling/handling (EF001685)

-20 °C

Degree of protection (IP) (EF005474)

Other

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4OC/12,5-BC6A/R4OC-BL 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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