

**INDUSTRIAL COMPONENT DATA**

# BCP-508- 3 GY BD:-COM 5455992 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508- 3 GY BD:-COM



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | BCP-508- 3 GY BD:-COM |
| Catalog number  | 5455992               |
| Category        | Cable connector       |
| Minimum order   | 100 Pcs               |
| Document ID     | EO-246ED43F16         |
| Generated       | 2026-08-04            |

## Product Overview

PCB connector

**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; PCB Connectors (PCC)

## Additional Product Information

**Key Commercial Data**

Orderkey 5455992

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4055626065489

Weight per Piece (excluding packing) 3.000 g

Custom tariff number 85366990

Country of origin CN (China)

**Dimensions**

Length [ l ] 18.2 mm

Width [ w ] 15.24 mm

Height [ h ] 15 mm

Pitch 5.08 mm

Dimension a 10.16 mm

**General**

Range of articles BCP

Number of positions 3

Connection method Screw connection with tension sleeve

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm<sup>2</sup>**Connection data**Conductor cross section solid min. 0.2 mm<sup>2</sup>Conductor cross section solid max. 2.5 mm<sup>2</sup>Conductor cross section flexible min. 0.2 mm<sup>2</sup>Conductor cross section flexible max. 2.5 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>2 conductors with same cross section, solid max. 1 mm<sup>2</sup>2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>

2 conductors with same c...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / BCP-508- 3 GY BD:-COM 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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