

**INDUSTRIAL COMPONENT DATA**

# BCP-508- 3 GY BD:BI12-BI11 1383193 PHOENIX CONTACT

## Printed circuit board connector, nominal section: 2.5 mm2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508-3 GY BD:BI12-BI11



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | BCP-508-3 GY BD:BI12-BI11 |
| Catalog number  | 1383193                   |
| Category        | Cable connector           |
| Minimum order   | 2000 Pcs                  |
| Document ID     | EO-518AE94C0D             |
| Generated       | 2026-08-03                |

### Product Overview

Printed circuit board connector, nominal section: 2.5 mm<sup>2</sup>, color: gray signals, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 3, article family: BCP, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: BASICLINE 2.5, locking: without, clamping type: without, packaging type: boxed

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: signal grey, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, number of rows: 1, number of poles: 3, item family: BCP, pitch: 5.08 mm, connection type: Screw connection with traction capsule, Screw clamping shape: H1L Philipps-Recess with longitudinal groove, connection direction conductor/printed circuit board: 0°, Clamping hook: - Clamping hook, plug-in system: BASICLINE 2.5, Lock: without, fixing type: without, packing type: boxed

**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

ETIM for 1383193 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Angle contact/conductor connection (EF007546)

Other

Rated current  $I_n$  (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm<sup>2</sup>

Connectable conductor cross section solid-core (EF007337)

0.2 mm<sup>2</sup>

Type of electric connection (EF003961)

Screw connection

Connectable cable type (EF006816)

Tubular cable

Material of contact surface (EF004020)

Tin

Material contact (EF007544)

Copper

Material insulation body (EF007543)

Polyamide (PA)

Housing material (EF001596)

Other

Housing colour (EF000136)

Other

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508-3 GY BD:BI12-BI11 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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