INDUSTRIAL COMPONENT DATA

# BCP-508-3 GY 2PA 5452982 PHOENIX CONTACT Part plug, nominal Current: 12 A, Technique of connection: Connecti..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508-3 GY 2PA**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | BCP-508-3 GY 2PA |
| Catalog number | 5452982 |
| Category | Cable connector |
| Minimum order | 100 Pcs |
| Document ID | EO-4DBCE39BE5 |
| Generated | 2026-11-18 |

## Product Overview

Part plug, nominal Current: 12 A, Technique of connection: Connection by screw with capsule-traction, Color: gray signs, contact Surface: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: gray signals, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 3, number of connections: 2, article family: BCP, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: 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, fixing type: without, packaging type: packed in box

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Data commercial
Key order Five million four hundred fifty two thousand nine hundred eighty two
Packing unit 100 pcs
Key selling AAYBAA -
Minimum order quantity 100 pcs
EAN Four trillion forty six billion three hundred fifty six million nine hundred eighty two thousand seventy eight
Unit weight (excluding packaging) 4,460 g
Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin CN (China)
Dimensions
Length [ l ] 18,2 mm
Width [ w ] Of 15.24 mm
Height [ h ] 15 mm
Step 5,08 mm
Average 10,16 mm
Overview
Family of articles BCP
Number of poles Three
Type of connection Connection by screw with capsule-traction
Connection according to standard EN-VDE
Nominal current IN 12 To
Nominal cross section 2.5 mm2
Data connection
Core cross-section rigid min. 0,2 mm2
Section of conductor rigid max. 2.5 mm2
Section of flexible conductor, min. 0,2 mm2
Section of flexible conductor max. 2.5 mm2
Section of flexible conductor with toe cap, without plastic sleeve min. 0.25 mm2
Section of flexible conductor with toe cap, without plastic sleeve max. 2.5 mm2
Section of flexible conductor with toe, with plastic sleeve min. 0.25 mm2
Section of flexible conductor with toe, with plastic sleeve max. 2.5 mm2
Section of conductor AWG min. Twenty four
Section of conductor AWG max. Twelve
2 conductors with same cross section, rigid min. 0,2 mm2
2 conductors with same cross section, rigid max. 1 mm2
2 conductors with same cross section, flexible, min. 0,2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508-3 GY 2PA with the required quantity to info@electricaonline.com or use 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

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