INDUSTRIAL COMPONENT DATA

# BCP-500- 5 GN BD:1-5 5430037 PHOENIX CONTACT PCB connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-5 GN BD:1-5**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | BCP-500-5 GN BD:1-5 |
| Catalog number | 5430037 |
| Category | Cable connector |
| Minimum order | 100 Pcs |
| Document ID | EO-063C7F21CD |
| Generated | 2026-11-18 |

## Product Overview

PCB connector
Connector for printed circuit board, nominal section: 2.5 mm², color: off-white, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, article family: BCP, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, 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

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

## Additional Product Information

Key Commercial Data
Orderkey 5430037
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4046356992114
Weight per Piece (excluding packing) 8.020 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions

Length [ l ] 18.2 mm
Width [ w ] 25 mm
Height [ h ] 15 mm
Pitch 5 mm
Dimension a 20 mm
General
Range of articles BCP
Number of positions 5
Connection method Screw connection with tension sleeve
Nominal cross section 2.5 mm²
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127260701eCl@ss 6.027261101eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 4.0EC002643ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 13.239121409

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-5 GN BD:1-5 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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