

## INDUSTRIAL COMPONENT DATA

# BCP-500- 3 GN BDWH:FC-2SO 5430323 PHOENIX CONTACT

## Printed-circuit board connector BCP-500- 3 GN BDWH:FC-2SO

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Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-3 GN BDWH:FC-2SO



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | BCP-500-3 GN BDWH:FC-2SO |
| Catalog number  | 5430323                  |
| Category        | Cable connector          |
| Minimum order   | 100 Pcs                  |
| Document ID     | EO-6B346A3788            |
| Generated       | 2026-08-04               |

## Product Overview

Printed-circuit board connector - BCP-500- 3 GN BDWH:FC-2SO - 5430323

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, colour: whitish green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, article family: BCP, step: 5 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0 °, Stecksystem: BASICLINE 2.5, Locking: without, type of packaging: boxed packaging

## 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

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: pastel green, contact surface: Tin

Key Commercial Data

Orderkey 5430323

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4055626343402

Weight per Piece (excluding packing) 4.850 g  
Custom tariff number 85366990  
Country of origin CN (China)  
Dimensions  
Pitch 5 mm  
Dimension a 10 mm  
General  
Range of articles BCP  
Number of positions 3  
Connection method Screw connection with tension sleeve  
Insulating material group I  
Rated voltage (III/2) 320 V  
Nominal current IN 12 A  
Nominal cross section 2.5 mm<sup>2</sup>  
Flammability rating according to UL 94 V0  
Screw thread M3  
Standards and Regulations  
Flammability rating according to UL 94 V0  
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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309  
ETIM 5.0EC002638ETIM 6.0EC002638ETIM 7.0EC002638  
ETIM for 5430323 Connectors (EC002638)  
Feature Name  
Feature Value  
Type of connection (EF000064)  
Other  
Contact type (EF001587)  
Bus  
Number of poles (EF001391)  
3  
Number of plug-in contact rows (EF006935)  
1  
Modular spacing contacts (EF007326)  
5 mm  
Modular spacing connections (EF006827)  
5 mm  
Angle conta...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-3 GN BDWH:FC-2SO 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

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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