

## INDUSTRIAL COMPONENT DATA

# BCP-381- 2 GN BDWH:THERMAL 5430123 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-381-2 GN BDWH:THERMAL



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | BCP-381-2 GN BDWH:THERMAL |
| Catalog number  | 5430123                   |
| Category        | Cable connector           |
| Minimum order   | 100 Pcs                   |
| Document ID     | EO-F84C85BDF5             |
| Generated       | 2026-08-05                |

## Product Overview

PCB connector

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: off-white green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, article family: BCP, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, plug-in system: BASICLINE 1.5, lock: without, fixing type: without, packaging 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 > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 5430123

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4055626087672

Weight per Piece (excluding packing) 1.720 g

Custom tariff number 85366990

Country of origin CN (China)

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 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 13.239121409

ETIM for 5430123 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

2

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing connections (EF006827)

3.81 mm

Angle contact/conductor connection (EF007546)

Other

Rated current In (EF008250)

8 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 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)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-381-2 GN BDWH:THERMAL 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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