

**INDUSTRIAL COMPONENT DATA**

# BCH-500H- 5 BK VPE500 1064949 PHOENIX CONTACT

## Housing base printed circuit board, number of poles: 5, pitch:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-500H-5 BK VPE500



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | BCH-500H-5 BK VPE500            |
| Catalog number  | 1064949                         |
| Category        | Printed circuit board connector |
| Minimum order   | 500 Pcs                         |
| Document ID     | EO-E1E65F9C54                   |
| Generated       | 2026-08-06                      |

### Product Overview

Housing base printed circuit board, number of poles: 5, pitch: 5 mm, color: black, surface of contact: Tin, assembly: wave Soldering

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact connection type: Male, number of rows: 1, number of poles: 5, article family: BCH-H, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of welding pins per potential: 1, plug-in system: BASICLINE 2.5, Plug-in face orientation: Standard, 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 1064949

Packing unit 500 pc

Minimum order quantity 500 pc

Note Made to Order (non-returnable)

GTIN 4055626722481

Weight per Piece (excluding packing) 1.790 g

Custom tariff number 85366990

Country of origin CN (China)

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

ETIM for 1064949 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Rated current I<sub>n</sub> (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

3.23 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-500H-5 BK VPE500 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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