

INDUSTRIAL COMPONENT DATA

BCH-500H- 5 GN VPE500 1064951 PHOENIX CONTACT

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

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-500H-5 GN VPE500
Catalog number	1064951
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-BCD23D8491
Generated	2026-08-06

Product Overview

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

Printed circuit board base housing, nominal section: 2.5 mm², color: whitish green, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1064951

Packing unit 500 pc

Minimum order quantity 500 pc

Note Made to Order (non-returnable)

GTIN 4055626725307

Weight per Piece (excluding packing) 1.800 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 1064951 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_n (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)

Other

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 GN VPE500 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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