

INDUSTRIAL COMPONENT DATA

BCH-500H- 6 GN VPE500 1272161 PHOENIX CONTACT Printed circuit board base housing, nominal section: 2.5 mm², ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-500H-6 GN VPE500



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-500H-6 GN VPE500
Catalog number	1272161
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-2A91F6F51A
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Product Overview

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: Sn, contact connection type: Male, number of rows: 1, number of poles: 6, article family: BCH-H, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.23 mm, number of solder pins per potential: 1, plug-in system: BASICLINE 2.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: boxed

Base housing printed circuit board, nominal section: 1.5 mm², colour: whitish green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, Number of rows: 1, Number of poles per row: 6, item family: BCH-H, pitch: 5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, 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

ETIM for 1272161 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-6 GN VPE500 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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