

INDUSTRIAL COMPONENT DATA

BCH-500H- 7 GN 4PA 5430402 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-500H-7 GN 4PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-500H-7 GN 4PA
Catalog number	5430402
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-611E435745
Generated	2026-08-03

Product Overview

Printed-circuit board connector

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 potentials: 4, number of rows: 1, number of poles: 7, number of connections: 4, article family: BCH-H, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 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

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

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, color: pastel green, contact surface: Tin, mounting: Wave soldering

Key Commercial Data

Orderkey 5430402

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4055626380803

Weight per Piece (excluding packing) 2.290 g

Custom tariff number 85366930

Country of origin CN (China)

Dimensions

Length [l] 12 mm

Width 35 mm

Pitch 5 mm

Dimension a 30 mm

Width [w] 35 mm

Height [h] 12 mm

Height 8.6 mm

Length of the solder pin 3.4 mm

Pin dimensions 1 x 1 mm

Length 12 mm

General

Range of articles BCH-H

Insulating material group I

Rated voltage (III/2) 320 V

Nominal current IN 12 A

Insulating material

Flammability rating according to UL 94

Color pastel green

Number of positions 7

Standards and Regulations

Flammability rating according to UL 94

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 6.0EC002637ETIM 7.0EC002637

ETIM for 5430402 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Rated current In...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-500H-7 GN 4PA 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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