

INDUSTRIAL COMPONENT DATA

BCH-508HS- 7 BK PA1357 1028029 PHOENIX CONTACT

Housing base for printed circuit board, number of poles: 7, p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-508HS-7 BK PA1357



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-508HS-7 BK PA1357
Catalog number	1028029
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-FA32A8674E
Generated	2026-08-06

Product Overview

Housing base for printed circuit board, number of poles: 7, pitch: 5,08 mm, color: black, surface of contact: Tin, assembly: wave Soldering

Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 4, number of rows: 1, number of poles: 7, number of connections: 4, article family: BCH-HS, pitch: 5.08 mm, mounting: Wave soldering, Pin arrangement: Linear pin arrangement, pin length [P]: 3.5 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

PCB base socket, nominal cross-section: 2.5 mm², colour: black, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of potentials: 4, number of rows: 1, number of poles: 7, number of connections: 4, product series: BCH-HS, pitch: 5.08 mm, mounting: wave soldering, Pin layout: Linear pinning, pin length [P]: 3.23 mm, number of solder pins per potential: 1, pin system: BASICLINE 2.5, Insertion pin orientation: Standard, locking: none, fastening type: none, packaging type: packed in carton

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 1028029

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4055626524177

Weight per Piece (excluding packing) 2.000 g

Custom tariff number 85366930

Country of origin CN (China)

Dimensions

Length [l] 12 mm

Width 37.56 mm

Pitch 5.08 mm

Dimension a 30.48 mm

Width [w] 37.56 mm

Height [h] 12.07 mm

Height 8.57 mm

Length of the solder pin 3.5 mm

Pin dimensions 1 x 1 mm

Length 12 mm

General

Range of articles BCH-HS

Color black

Number of positions 7

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 1028029 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)

5.08 mm

Modular spacing connections (EF006827)

5.08 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 (EF0001...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-508HS-7 BK PA1357 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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