

INDUSTRIAL COMPONENT DATA

BCH-508H- 8 GN 5446370 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-508H-8 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-508H-8 GN
Catalog number	5446370
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-E845BB7BB4
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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: 8, number of rows: 1, number of poles: 8, number of connections: 8, article family: BCH-H, 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 headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 8, pitch: 5.08 mm, color: pastel green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

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

Data commercial

Key order Five million four hundred forty six thousand three hundred seventy

Packing unit 100 pcs

Key selling AAYBFA -

Minimum order quantity 100 pcs

EAN Four trillion forty six billion three hundred fifty six million eight hundred thirty two thousand eight hundred ninety two

Unit weight (excluding packaging) 2,927 g

Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin CN (China)

Drawings

Overview

Environmental Product Compliance

Dimensions

Standards and specifications

Ratings

Drawings

Outline dimensions

Back to topDimensions

Length [l] 12 mm

Width 40,64 mm

Step 5,08 mm

Average 35,56 mm

Width [w] 40,64 mm

Height [h] 12,1 mm

Height of construction 8.6 mm

Length of the pin welding 3.5 mm

Dimensions of pin 1 x 1 mm

Length 12 mm

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Family of articles BCH-H

Group insulating material I

Transient voltage design (III/3) 4 kV

Transient voltage design (III/2) 4 kV

Transient voltage design (II/2) 4 kV

Tension and sizing (III/3) 250 V

Tension and sizing (III/2) 320 V

Tension and sizing (II/2) 400 V

Connection according to standard EN-VDE

Nominal current IN 12 To

Maximum load current 12 To

Isolation PA

Class of flammability according to UL 94 V0

Color whitish green

Number of poles Eight

Back to topStandards and specifications

Connection according to standard EN-VDE

CUL

Class of flammability according to UL 94 V0

Back to topEnvironmental Product Compliance

China RoHS Space of time for the int...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-508H-8 GN 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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