INDUSTRIAL COMPONENT DATA

BCH-508VS- 3 GY 2PA 5455332 PHOENIX CONTACT Housing base, nominal Current: 12 A, Color: gray signs, contact ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-508VS-3 GY 2PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-508VS-3 GY 2PA
Catalog number	5455332
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-02C746BAC3
Generated	2026-11-19

Product Overview

Housing base, nominal Current: 12 A, Color: gray signs, contact Surface: Tin, Assembly: wave Soldering
Printed circuit board base housing, nominal section: 2.5 mm², color: signal gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 3, number of connections: 2, family of articles: BCH-VS, pitch: 5.08 mm, mounting: Wave soldering, Pin arrangement: Linear pin arrangement, pin length [P]: 3.9 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 cross section: 2.5 mm2, color: signal grey, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 2, number of rows: 1, number of positions: 3, number of connections: 2, product range: BCH-VS, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm, number of solder pins per potential: 1, plug-in system: BASICLINE 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard

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

Data commercial
Key order Five million four hundred fifty five thousand three hundred thirty two
Packing unit 100 pcs
Key selling AAYBHA -
Minimum order quantity 100 pcs

EAN Four trillion forty six billion three hundred fifty six million nine hundred eighty two thousand sixty one
Unit weight (excluding packaging) 1,050 g
Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety
Country of origin CN (China)
Dimensions
Length [l] 8.57 per mm
Width 17,24 mm
Step 5,08 mm
Average 10,16 mm
Width [w] 17,24 mm
Height [h] 15.9 mm
Height of construction 12 mm
Length of the pin welding 3.9 mm
Dimensions of pin 1 x 1 mm
Length 8.57 per mm
Overview
Family of articles BCH-VS
Tension and sizing (III/3) 250 V
Connection according to standard EN-VDE
Nominal current IN 12 To
Color gray signals
Number of poles Three
Standards and specifications
Connection according to standard EN-VDE
Environmental Product Compliance
China RoHS Space of time for the intended use: unlimited = FEUP-e
No dangerous substances above the thresholds
Ratings
eCl@ss 5.1Twenty seven million two hundred sixty thousand seven hundredeCl@ss 6.0Twenty seven million two hundred sixty thousand seven hundredeCl@ss 7.0Twenty seven million four hundred forty thousand four hundred twoeCl@ss 8.0Twenty seven million four hundred forty thousand four hundred twoeCl@ss 9.0Twenty seven million four hundred forty thousand four hundred two
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UNSPSC 13....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-508VS-3 GY 2PA 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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