INDUSTRIAL COMPONENT DATA

BCH-508VS- 4 BK 5452155 PHOENIX CONTACT Housing base,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-508VS-4 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-508VS-4 BK
Catalog number	5452155
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-5CC7DCCE79
Generated	2026-11-19

Product Overview

Housing base,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º poles: 4,Pitch: 5,08 mm,Color: black,contact Surface: 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: 4, number of connections: 4, 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

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

Commercial data
The code for the order Five million four hundred fifty two thousand one hundred fifty five
Pieces/pack. 100 PCS
Sales key AAYBHA -
The amount of minimum order 100 PCS
GTIN Four trillion forty six billion three hundred fifty six million eight hundred fifty four thousand two hundred sixty nine
Weight per piece (package included) 1,520 g
Number customs tariff Eighty five million three hundred sixty six thousand nine hundred ninety
Size

Length [l] 8.6 mm
Width 22,32 mm
Step 5.08 mm
Measure 15,24 mm
Width [w] 22,32 mm
Height [h] 15.9 mm
Mounting height 12 mm
Pin length solder 3.9 mm
The size of the shanks 1 x 1 mm
Length 8.6 mm
General
Family article BCH-VS
Group insulating material The
Surge voltage strength (III/3) 4 kV
Surge voltage strength (III/2) 4 kV
Surge voltage strength (II/2) 4 kV
Rating voltage (III/3) 250 V
Rating voltage (III/2) 320 V
Rating voltage (II/2) 400 V
Attack in accordance with EN-VDE
Rated current IN 12 To
Maximum load current 12 To
Insulating material PA
Class behaviour according to UL 94 V0
Color black
N. of poles Four
Regulations and requirements
Attack in accordance with EN-VDE
CUL
Class behaviour according to UL 94 V0
Environmental Product Compliance
China RoHS Period for proper use: unlimited = EFUP-and
Any hazardous substances above the threshold values
Rankings
eCl@ss 4.0272607xxeCl@ss 4.1Twenty seven million two hundred sixty thousand seven hundred oneeCl@ss 5.0Twenty seven million two hundred sixty thousand seven hundred on...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-508VS-4 BK 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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