

INDUSTRIAL COMPONENT DATA

BCH-500VF-11 BK 5452482 PHOENIX CONTACT Housing base,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. °..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-500VF-11 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-500VF-11 BK
Catalog number	5452482
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-C1DE4F698F
Generated	2026-08-05

Product Overview

Housing base,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 11,Pitch: 5 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: 11, number of rows: 1, number of poles: 11, number of connections: 11, article family: BCH-VF, pitch: 5 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: Screw lock, fastening type: Air clamping (thread), 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

Commercial data
Order key 5452482
Packaging unit 100 pcs
Sell key AAYBHA -
Minimum Order Quantity 100 pcs
Ean 4046356850995
Weight per unit (excluding packaging) 5,529 g
Tariff rate number 85366990
Country of origin CN (China)

Dimensions

Length [l] 8.6 mm

Width 65 mm

Step 5 mm

Medium to 50 mm

Width [w] 65 mm

Height [h] 15.9 mm

Construction height 12 mm

Weld pin length 3.9 mm

Temple Dimensions 1 x 1 mm

Longitude 8.6 mm

General

Article Family BCH-VF

Insulating material group I

Dimensioning transient voltage (III/3) 4 kV

Dimensioning Transient Voltage (III/2) 4 kV

Dimensioning transient voltage (II/2) 4 kV

Sizing voltage (III/3) 250 V

Dimensioning voltage (III/2) 320 V

Sizing voltage (II/2) 400 V

Standard-compliant connection EN-VDE

Nominal Current IN 12 A

Maximum Charging Current 12 A

Isolation PA

Combustibility class according to UL 94 V0

Colour black

Number of poles 11

Standards & Specifications

Standard-compliant connection EN-VDE

CUL

Combustibility class according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Time Span for Intended Use (EFUP): 50 years

You can find information about hazardous substances in the manufacturer's declaration under the "Downloads" tab

ClassificationseCl@ss 4.0272607xeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-500VF-11 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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