

INDUSTRIAL COMPONENT DATA

BCH-381VF-10 BK 5452462 PHOENIX CONTACT Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-381VF-10 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-381VF-10 BK
Catalog number	5452462
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-80BF912DC8
Generated	2026-08-05

Product Overview

Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles: 10,Pitch: 3,81 mm,Color: black,contact Surface: Tin,Assembly: wave Soldering

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, article family: BCH-VF, pitch: 3.81 mm, mounting: Wave soldering, Pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of welding pins per potential: 1, plug-in system: BASICLINE 1.5, Plug-in face orientation: Standard, lock: Screw lock, fixing 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

Data commercial

Key order Five million four hundred fifty two thousand four hundred sixty two

Packing unit 100 pcs

Key selling AAYBHA -

Minimum order quantity 100 pcs

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

Unit weight (excluding packaging) 3,460 g

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

Country of origin CN (China)

Dimensions

Length [l] 7.4 mm

Width 48,49 mm

Step 3,81 mm

Average 34,29 mm

Width [w] 48,49 mm

Height [h] 12.7 mm

Height of construction 9,2 mm

Length of the pin welding 3.5 mm

Dimensions of pin 0.8 x 0.8 mm

Length 7.4 mm

Overview

Family of articles BCH-VF

Group insulating material I

Transient voltage design (III/3) 2.5 kV

Transient voltage design (III/2) 2.5 kV

Transient voltage design (II/2) 2.5 kV

Tension and sizing (III/3) 160 V

Tension and sizing (III/2) 160 V

Tension and sizing (II/2) 320 V

Connection according to standard EN-VDE

Nominal current IN 8 To

Maximum load current 8 To

Isolation PA

Class of flammability according to UL 94 V0

Color black

Number of poles Ten

Standards and specifications

Connection according to standard EN-VDE

CUL

Class of flammability according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Space of time for the intended use (FEUP): 50 years

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

Ratings

eCl@ss...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-381VF-10 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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