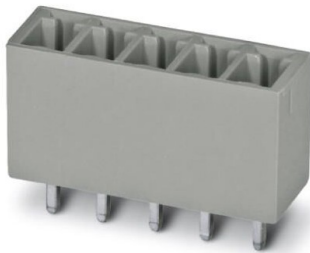


INDUSTRIAL COMPONENT DATA

BCH-381V- 6 BG 5442523 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-381V-6 BG



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-381V-6 BG
Catalog number	5442523
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-DB27CCBFE3
Generated	2026-08-04

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 1.5 mm², color: pebble gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: BCH-V, pitch: 3.81 mm, mounting: Wave soldering, Pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: BASICLINE 1.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: boxed

Printed circuit board base housing, rated current: 8 A, sizing voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of poles: 6, pitch: 3.81 mm, color: pebble gray, contact surface: Tin, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 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 two thousand five hundred twenty three

Packing unit 100 pcs

Key selling AAYBHA -

Minimum order quantity 100 pcs

EAN Four trillion forty six billion three hundred fifty six million seven hundred forty five thousand three hundred ninety

Unit weight (excluding packaging) 1,540 g

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

Country of origin CN (China)

Properties of the article

Material data - contact

Product dimensions

Indications of packing

Environmental Product Compliance

Characteristic data electrical

Material data - housing

Dimensions for the design of the printed circuit board

Standards and specifications

Ratings

Properties of the article

Abbreviation Housing bulkhead

Type of contact Male

Family of articles BCH-V

Step 3,81 mm

Number of poles Six

Mounting type Wave soldering

Design of the pin Available pin linear

Lock without

Number of floors One

Number of connections Six

Number of potential Six

Back to topCharacteristic data electrical

Rated current 8 To

Rated voltage 160 V

Tension sizing 160 V

Tension and sizing (III/2) 160 V

Tension and sizing (II/2) 320 V

Transient voltage design (III/3) 2.5 kV

Transient voltage design (III/2) 2.5 kV

Transient voltage design (II/2) 2.5 kV

Back to topMaterial data - contact

Observation According to WEEE/RoHS, without filaments according to IEC 60068-2-82/JEDEC JESD 201

Material contact Cu alloy

Characteristics of the surface tinned....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-381V-6 BG 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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