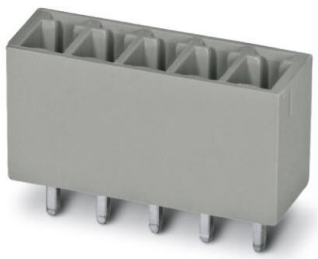
INDUSTRIAL COMPONENT DATA

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	2026-08-05

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)

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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