INDUSTRIAL COMPONENT DATA

# BCH-381H- 5 BK 5452030 PHOENIX CONTACT Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º p..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-381H-5 BK**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | BCH-381H-5 BK |
| Catalog number | 5452030 |
| Category | Printed circuit board connector |
| Minimum order | 100 Pcs |
| Document ID | EO-1ED14746B2 |
| Generated | 2026-11-19 |

## Product Overview

Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º poles: 5,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: 5, number of rows: 1, number of poles: 5, number of connections: 5, article family: BCH-H, 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

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Data commercial
Key order Five million four hundred fifty two thousand thirty
Packing unit 100 pcs
Key selling AAYBFA -
Minimum order quantity 100 pcs
EAN Four trillion forty six billion three hundred fifty six million eight hundred fifty five thousand five hundred eighteen
Unit weight (excluding packaging) 0,500 g
Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety
Country of origin CN (China)

Dimensions
Length [ l ] 9,2 mm
Width 20,44 mm
Step 3,81 mm
Average Of 15.24 mm
Width [ w ] 20,44 mm
Height [ h ] 10.8 mm
Height of construction 7.4 mm
Length of the pin welding 3.4 mm
Dimensions of pin 0.8 x 0.8 mm
Length 9,2 mm
Overview
Family of articles BCH-H
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
Isolation PA
Class of flammability according to UL 94 V0
Color black
Number of poles Five
Standards and specifications
Connection according to standard EN-VDE
CUL
Class of flammability according to UL 94 V0
Environmental Product Compliance
China RoHS Space of time for the intended use: unlimited = FEUP-e
No dangerous substances above the thresholds
Ratings
eCl@ss 4.0272607xxeCl@ss 4.1Twenty seven million two hundred sixty thousand seven hundred oneeCl@ss 5.0Twenty seven million two....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-381H-5 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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