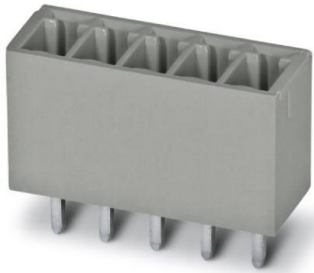


INDUSTRIAL COMPONENT DATA

**BCH-350V- 5 BK 5452095 PHOENIX CONTACT Housing
base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° p..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-350V-5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-350V-5 BK
Catalog number	5452095
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-37364E2233
Generated	2026-08-04

Product Overview

Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles: 5,Pitch: 3.5 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-V, pitch: 3.5 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

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 ninety five

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 four thousand eight hundred sixty three

Unit weight (excluding packaging) 0,890 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 18,9 mm

Step 3.5 mm

Average 14 mm

Width [w] 18,9 mm

Height [h] 12,6 mm

Height of construction 9,2 mm

Length of the pin welding 3.4 mm

Dimensions of pin 0.8 x 0.8 mm

Length 7.4 mm

Overview

Family of articles BCH-V

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 REVIEWSend PHOENIX CONTACT / BCH-350V-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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