INDUSTRIAL COMPONENT DATA

BCH-350H- 4 BK 5452010 PHOENIX CONTACT Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-350H-4 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-350H-4 BK
Catalog number	5452010
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-F904685F53
Generated	2026-11-18

Product Overview

Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º poles: 4,Pitch: 3.5 mm,Color: black,contact Surface: Tin,Assembly: wave Soldering
Printed circuit board base case, 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: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: BCH-H, 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)

Additional Product Information

Data commercial
Key order Five million four hundred fifty two thousand ten
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 seven hundred sixteen
Unit weight (excluding packaging) 1,040 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 15.4 mm
Step 3.5 mm
Average 10.5 mm
Width [w] 15.4 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 Four
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 hundred si...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-350H-4 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.