INDUSTRIAL COMPONENT DATA

BCH-500H- 4 BK 5452269 PHOENIX CONTACT Housing base,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-500H-4 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-500H-4 BK
Catalog number	5452269
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-89B5A983C3
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Product Overview

Housing base,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º poles: 4,Pitch: 5 mm,Color: black,contact Surface: Tin,Assembly: wave Soldering
Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact connection type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: BCH-H, pitch: 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 2.5, 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

Commercial data
Order key 5452269
Packaging unit 100 pcs
Sell key AAYBFA -
Minimum Order Quantity 100 pcs
Ean 4046356853125
Weight per unit (excluding packaging) 1,300 g
Tariff rate number 85366990
Country of origin CN (China)

Dimensions
Length [l] 12 mm
Width 20 mm
Step 5 mm
Medium to 15 mm
Width [w] 20 mm
Height [h] 12 mm
Construction height 8.6 mm
Weld pin length 3.4 mm
Temple Dimensions 1 x 1 mm
Longitude 12 mm
General
Article Family BCH-H
Insulating material group I
Dimensioning transient voltage (III/3) 4 kV
Dimensioning Transient Voltage (III/2) 4 kV
Dimensioning transient voltage (II/2) 4 kV
Sizing voltage (III/3) 250 V
Dimensioning voltage (III/2) 320 V
Sizing voltage (II/2) 400 V
Standard-compliant connection EN-VDE
Nominal Current IN 12 A
Maximum Charging Current 12 A
Isolation PA
Combustibility class according to UL 94 V0
Colour black
Number of poles 4
Standards & Specifications
Standard-compliant connection EN-VDE
CUL
Combustibility class according to UL 94 V0
Environmental Product Compliance
China RoHS Time slot for intended use: unlimited = EFUP-e
No hazardous substances above thresholds
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-500H-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

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