INDUSTRIAL COMPONENT DATA

BCH-508H- 6 BK VPE500 5441692 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-508H-6 BK VPE500



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-508H-6 BK VPE500
Catalog number	5441692
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-278900A39D
Generated	2026-11-19

Product Overview

Feed-through header
Printed circuit board base housing, 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: 6, number of rows: 1, number of poles: 6, number of connections: 6, article family: BCH-H, pitch: 5.08 mm, mounting: Wave soldering, Pin arrangement: Linear pin arrangement, pin length [P]: 3.2 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
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 6, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 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

Key Commercial Data
Orderkey 5441692
Packing unit 1 pc
Minimum order quantity 500 pc
GTIN 4046356993982
Weight per Piece (excluding packing) 2.080 g
Custom tariff number 85366930

Country of origin CN (China)
Dimensions
Standards and Regulations
Classifications
General
Environmental Product Compliance
Dimensions
Length [l] 12 mm
Width 30.48 mm
Pitch 5.08 mm
Dimension a 25.4 mm
Width [w] 30.48 mm
Height [h] 11.8 mm
Height 8.6 mm
Length of the solder pin 3.2 mm
Pin dimensions 1 x 1 mm
Length 12 mm
Back to topGeneral
Range of articles BCH-H
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Color black
Number of positions 6
Back to topStandards and Regulations
Connection in acc. with standard EN-VDE
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China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
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eCl@ss
eCl@ss 4.0 27260700
eCl@ss 4.1 27260700
eCl@ss 5.0 27260700
eCl@ss 5.1 27260700
eCl@ss 6.0 27260700
eCl@ss 7.0 27440402
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
Back to topETIM
ETIM 4.0 EC002643
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637
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UNSPSC 13.2 39121409
UNSPSC 18.0 39121409

UNSPSC 19.0 39121409
UNSPSC 20.0 39121409
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-508H-6 BK VPE500 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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