INDUSTRIAL COMPONENT DATA

BCH-508H- 9 GN 5446383 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-508H-9 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-508H-9 GN
Catalog number	5446383
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-0566034238
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Base housing printed circuit board, nominal section: 1.5 mm², colour: whitish green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, Number of potentials: 9, Number of rows: 1, Number of poles per row: 9, number of connections: 9, article family: BCH-H, pitch: 5.08 mm, Mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: BASICLINE 2.5, Locking: sin, packing type: boxed packaging
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 9, pitch: 5.08 mm, color: pastel green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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 5446383
Packing unit 1 pc
Minimum order quantity 100 pc
GTIN 4046356832915
Weight per Piece (excluding packing) 6.400 g
Custom tariff number 85366930
Country of origin CN (China)

Drawings
General
Environmental Product Compliance
Dimensions
Standards and Regulations
Classifications
Drawings
Dimensional drawing
Back to topDimensions
Length [l] 12 mm
Width 45.72 mm
Pitch 5.08 mm
Dimension a 40.64 mm
Width [w] 45.72 mm
Height [h] 12.1 mm
Height 8.6 mm
Length of the solder pin 3.5 mm
Pin dimensions 1 x 1 mm
Length 12 mm
Back to topGeneral
Range of articles BCH-H
Insulating material group I
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Maximum load current 12 A
Insulating material PA
Flammability rating according to UL 94 V0
Color pastel green
Number of positions 9
Back to topStandards and Regulations
Connection in acc. with standard EN-VDE
CUL
Flammability rating according to UL 94 V0
Back to topEnvironmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Back to topClassifications
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-508H-9 GN 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.