INDUSTRIAL COMPONENT DATA

BCH-500V- 9 GY 5432669 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-500V-9 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-500V-9 GY
Catalog number	5432669
Category	Printed circuit board connector
Minimum order	1 Pcs
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Product Overview

BCH-500V- 9 GY 5432669 PHOENIX CONTACT Printed-circuit board connector

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Pin**
Number of poles (EF001391)	**9**
Number of plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**5 mm**
Modular spacing connections (EF006827)	**5 mm**
Rated current In (EF008250)	**12 A**
Rated voltage (EF000228)	**320 V**
Rated surge voltage (EF002993)	**4 kV**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Tin**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.4 mm**
Length pin (EF006825)	**3.9 mm**

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Other**
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of fastening (EF002442)	**Other**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Printed-circuit board connector
Base housing printed circuit board, nominal section: 1.5 mm², colour: signal grey, 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-V, pitch: 5 mm, Mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, Stecksystem: BASICLINE 2.5, Locking: sin, packaging type: boxed packaging

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-500V-9 GY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
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