INDUSTRIAL COMPONENT DATA

BCP-508F- 9 BKBDWH:1-9 1098484 PHOENIX CONTACT Connector for printed circuit board, number of poles: 9, pitc..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508F-9 BKBDWH:1-9



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-508F-9 BKBDWH:1-9
Catalog number	1098484
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-EA7FFA7F09
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Product Overview

Connector for printed circuit board, number of poles: 9, pitch: 5,08 mm, color: black
Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 9, article family: BCP-F, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: H1L Philipps-Recess with longitudinal groove, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: BASICLINE 2.5, locking: Screw lock, fixing type: Air clamping (screw), packaging type: boxed
PCB connector, nominal cross-section: 2.5 mm2, colour: black, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 9, product series: BCP-F, pitch: 5.08 mm, connection type: screw connection with cage, screw connection form: H1L Philipps Recess with longitudinal slot, conductor/board connection direction: 0 °, locking hook: - without locking hook, plug system: BASICLINE 2.5, locking: Screw locking, fixing type: Screw flange, packaging type: packed in carton

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

Technical dataArticle featuresProduct Type Printed circuit board connector
Product Family BCP-F
Product Line COMBICON Connectors M
Number of poles 9
Step 5.08 mm

Number of rows 1
Data maintenance status
Article review 01
Electrical characteristicsRated Current IN 12 A
Rated voltage UN 320 V
Sizing voltage (III/3) 250 V
Sizing impulse voltage (III/3) 4 kV
Sizing voltage (III/2) 320 V
Sizing Impulse Voltage (III/2) 4 kV
Sizing voltage (II/2) 630 V
Sizing Impulse Voltage (II/2) 4 kV
Connection dataConnection technology
type Standard
Connector system BASICLINE 2.5
Nominal cross-section 2.5 mm²
Contact Connection Type female
Blockage
Clamping Type Screw locking
Fixing flange Screw flange
Tightening torque 0.3 Nm
Conductor connection
Link Screw connection with cage
Conductor/board connection direction 0 °
Rigid conductor cross-section 0.2 mm² ... 2.5 mm²
Flexible conductor cross-section 0.2 mm² ... 2.5 mm²
Conductor cross-section AWG 24 ... 12
Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 2.5 mm²
Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 2.5 mm²
2 conductors of identical cross-section, rigid 0.2 mm² ... 1 mm²
2 conductors of identical flexible cross-section 0.2 mm² ... 1.5 mm²
2 conductors of the same flexible cross-section with ferrule without plastic collar 0.25 mm² ... 1 mm²
2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm² ... 1.5 mm²
Buffer Gauge a x b /....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508F-9 BKBDWH:1-9 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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