

INDUSTRIAL COMPONENT DATA

BCP-508F-17 GN 5448967 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508F-17 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-508F-17 GN
Catalog number	5448967
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-66EB3F7F16
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², colour: whitish green, rated current: 12 A, dimensioning voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 17, Number of rows: 1, Number of poles per row: 17, number of connections: 17, item family: BCP-F, step: 5.08 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0 °, Stecksyst.: BASICLINE 2.5, Lock: Screw lock, packaging type: boxed packaging

PCB connector, nominal cross-section: 2.5 mm², colour: white-green, rated current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: socket, number of potentials: 17, number of rows: 1, number of poles: 17, number of terminals: 17, article family: BCP-F, pitch: 5.08 mm, connection type: screw connection with drawbar, screw attack form: H1L Philipps-Recess with longitudinal slot, connection direction conductor/board: 0 °, locking hook: - without locking hook, plug-in system: BASICLINE 2.5, Locking: Screw lock, Fastening 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)
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Additional Product Information

Key Commercial Data

Orderkey 5448967

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356838221

Weight per Piece (excluding packing) 28.950 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Length [l] 18.2 mm

Width [w] 96.38 mm

Height [h] 15 mm

Pitch 5.08 mm

Dimension a 81.28 mm

General

Range of articles BCP-F

Number of positions 17

Connection method Screw connection with tension sleeve

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/2) 320 V

Rated voltage (II/2) 630 V

Nominal current I_N 12 A

Nominal cross section 2.5 mm²

Maximum load current 12 A (with a 2.5 mm² conductor cross section)

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 7 mm

Screw thread M3

Tightening torque, min 0.4 Nm

Tightening torque max 0.5 Nm

Standards and Regulations

Connection in acc. with standard CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 6.0130211801UNSPSC 7.0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508F-17 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

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