

INDUSTRIAL COMPONENT DATA

BCP-500-10 GN BDWH:C5SOVPE250 5453376 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-10 GN BDWH:C5SOVPE250



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-10 GN BDWH:C5SOVPE250
Catalog number	5453376
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-78ED573A10
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal cross-section: 2.5 mm², color: off-white, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, article family: BCP, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: BASICLINE 2.5, locking: without, fixing type: without, packaging type: packed in box

Connector for printed circuit board, rated current: 12 A, sizing voltage (III/2): 320 V, nominal section: 2.5 mm², number of poles: 10, pitch: 5 mm, connection type: Screw connection with traction capsule, color: whitish green, surface contacts: Tin

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

Data commercial

Key order Five million four hundred fifty three thousand three hundred seventy six

Packing unit 250 pcs

Key selling AAYBAA -

Minimum order quantity 250 pcs

EAN Four trillion forty six billion three hundred fifty six million eight hundred ninety six thousand two hundred seven

Unit weight (excluding packaging) 16,067 g

Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin CN (China)

Drawings

Overview

Standards and specifications

Ratings

Dimensions

Data connection

Environmental Product Compliance

Drawings

Diagram

Outline dimensions

[Back to top](#)Dimensions

Length [l] 18,2 mm

Width [w] 50 mm

Height [h] 15 mm

Step 5 mm

Average 45 mm

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Family of articles BCP

Number of poles Ten

Type of connection Connection by screw with capsule-traction

Group insulating material I

Transient voltage design (III/3) 4 kV

Transient voltage design (III/2) 4 kV

Transient voltage design (II/2) 4 kV

Tension and sizing (III/3) 250 V

Tension and sizing (III/2) 320 V

Tension and sizing (II/2) 630 V

Connection according to standard EN-VDE

Nominal current IN 12 To

Nominal cross section 2.5 mm²

Isolation PA

Class of flammability according to UL 94 V0

Length desaislar 7 mm

Screw thread M3

Tightening torque min. 0.4 Nm

Tightening torque max. 0.5 Nm

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Core cross-section rigid min. 0,2 mm²

Section of conductor rigid max. 2.5 mm²

Section of flexible conductor, min. 0,2 mm²

Section of flexible cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-10 GN BDWH:C5SOVPE250 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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