

INDUSTRIAL COMPONENT DATA

**BCP-500- 4 GN BDWH:U-E1VPE250 5453318 PHOENIX
CONTACT Printed-circuit board connector**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-4 GN BDWH:U-E1VPE250



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-4 GN BDWH:U-E1VPE250
Catalog number	5453318
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-BFD5AB0BE6
Generated	2026-08-02

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal cross-section: 2.5 mm², colour: off-white green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, 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, dimensioning voltage (III/2): 320 V, nominal cross-section: 2.5 mm², number of poles: 4, pitch: 5 mm, connection type: Screw connection with traction capsule, color: off-white green, contact surface: 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 eighteen

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 one hundred forty six

Unit weight (excluding packaging) 6,410 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] 20 mm

Height [h] 15 mm

Step 5 mm

Average 15 mm

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Family of articles BCP

Number of poles Four

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 con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-4 GN BDWH:U-E1VPE250 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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