

INDUSTRIAL COMPONENT DATA

BCP-500- 6 GN BD:1-6 5452995 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-6 GN BD:1-6



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-6 GN BD:1-6
Catalog number	5452995
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-1226B35AD2
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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: 6, number of rows: 1, number of poles: 6, number of connections: 6, 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: 6, 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 two thousand nine hundred ninety five

Packing unit 100 pcs

Key selling AAYBAA -

Minimum order quantity 100 pcs

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

Unit weight (excluding packaging) 9,600 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 topDimensions

Length [l] 18,2 mm

Width [w] 30 mm

Height [h] 15 mm

Step 5 mm

Average 25 mm

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Family of articles BCP

Number of poles Six

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

Back to topData connection

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 conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-6 GN BD:1-6 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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