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-94CDCCD8AA
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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)

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 topDimensions
Length [l] 18,2 mm
Width [w] 50 mm
Height [h] 15 mm
Step 5 mm
Average 45 mm
Back to topOverview
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
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 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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