INDUSTRIAL COMPONENT DATA

BCP-500-8 GN BDWH10 VPE250 5453305 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-8 GN BDWH10 VPE250

Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-8 GN BDWH10 VPE250
Catalog number	5453305
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-82B735ED40
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Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal cross-section: 2.5 mm², color: off-white green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, 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: 8, 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)

Additional Product Information

Data commercial
Key order Five million four hundred fifty three thousand three hundred five
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 thirty nine
Unit weight (excluding packaging) 13,212 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] 40 mm
Height [h] 15 mm
Step 5 mm
Average 35 mm
Back to topOverview
Family of articles BCP
Number of poles Eight
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 con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-8 GN BDWH10 VPE250 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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