INDUSTRIAL COMPONENT DATA

BCP-500- 5 GN BDWH:2-B2VPE250 5453350 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500- 5 GN BDWH:2-B2VPE250



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500- 5 GN BDWH:2-B2VPE250
Catalog number	5453350
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-AEA3D3A8ED
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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, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Connection female, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, article family: BCP, pitch: 5 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0 °, Stecksystem: BASICLINE 2.5, Lock: without, packaging type: boxed
Connector for printed circuit board, rated current: 12 A, dimensioning voltage (III/2): 320 V, nominal cross-section: 2.5 mm², number of poles: 5, pitch: 5 mm, connection type: Screw connection with traction capsule, color: whitish 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

Key Commercial Data
Orderkey 5453350
Packing unit 250 pc
Minimum order quantity 250 pc
Note Made to Order (non-returnable)
GTIN 4046356896184
Weight per Piece (excluding packing) 8.110 g

Custom tariff number 85366990
Country of origin CN (China)
Dimensions
Length [l] 18.2 mm
Width [w] 25 mm
Height [h] 15 mm
Pitch 5 mm
Dimension a 20 mm
General
Range of articles BCP
Number of positions 5
Connection method Screw connection with tension sleeve
Insulating material group I
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Insulating material PA
Flammability rating according to UL 94 V0
Stripping length 7 mm
Screw thread M3
Tightening torque, min 0.4 Nm
Tightening torque max 0.5 Nm
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500- 5 GN BDWH:2-B2VPE250 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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