INDUSTRIAL COMPONENT DATA

BCP-500- 3 GN BDWH:FC-2SO 5430323 PHOENIX CONTACT Printed-circuit board connector BCP-500- 3 GN BDWH:FC-2SO ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-3 GN BDWH:FC-2SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-3 GN BDWH:FC-2SO
Catalog number	5430323
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-665D66CC79
Generated	2026-11-19

Product Overview

Printed-circuit board connector - BCP-500- 3 GN BDWH:FC-2SO - 5430323
Connector for printed circuit board, nominal section: 2.5 mm², colour: whitish green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, article family: BCP, step: 5 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0 °, Stecksystem: BASICLINE 2.5, Locking: without, type of packaging: boxed packaging

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

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: pastel green, contact surface: Tin
Key Commercial Data
Orderkey 5430323
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4055626343402

Weight per Piece (excluding packing) 4.850 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions
Pitch 5 mm
Dimension a 10 mm
General
Range of articles BCP
Number of positions 3
Connection method Screw connection with tension sleeve
Insulating material group I
Rated voltage (III/2) 320 V
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Flammability rating according to UL 94 V0
Screw thread M3
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh SVHC
Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 5.0EC002638ETIM 6.0EC002638ETIM 7.0EC002638

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-3 GN BDWH:FC-2SO 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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