INDUSTRIAL COMPONENT DATA

BCP-500-12 GN BDWH:5-10SO 5430336 PHOENIX CONTACT Printed-circuit board connector BCP-500-12 GN BDWH:5-10SO ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-12 GN BDWH:5-10SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-12 GN BDWH:5-10SO
Catalog number	5430336
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-AC4AD801D1
Generated	2026-11-19

Product Overview

Printed-circuit board connector - BCP-500-12 GN BDWH:5-10SO - 5430336
Connector for printed circuit board, nominal cross-section: 2.5 mm², color: off-white green, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Connection female, Number of potentials: 12, Number of rows: 1, Number of poles per row: 12, number of connections: 12, 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: packed in box

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: 12, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: pastel green, contact surface: Tin
Key Commercial Data
Orderkey 5430336
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4055626343532

Weight per Piece (excluding packing) 19.620 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions
Pitch 5 mm
Dimension a 55 mm
General
Range of articles BCP
Number of positions 12
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-500-12 GN BDWH:5-10SO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.