

INDUSTRIAL COMPONENT DATA

BCP-500- 3 GN 5448242 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° pole..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-3 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-3 GN
Catalog number	5448242
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-3ED188DBEC
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Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 3,Pitch: 5 mm,Technique of connection: Connection by screw with capsule-traction,Color: whitish green,contact Surface: Tin

Connector for printed circuit board, nominal 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: 3, number of rows: 1, number of poles: 3, number of connections: 3, 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

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)
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Additional Product Information

Commercial data

The code for the order Five million four hundred forty eight thousand two hundred forty two

Pieces/pack. 100 PCS

Sales key AAYBAA -

The amount of minimum order 100 PCS

GTIN Four trillion forty six billion three hundred fifty six million eight hundred twenty seven thousand nine hundred four

Weight per piece (package included) 4,850 g

Number customs tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin CN (China)

Size

Length [l] 18.2 mm

Width [w] 15 mm

Height [h] 15 mm

Step 5 mm

Measure 10 mm

General

Family article BCP

N. of poles Three

Link Screw connection with cage

Group insulating material The

Surge voltage strength (III/3) 4 kV

Surge voltage strength (III/2) 4 kV

Surge voltage strength (II/2) 4 kV

Rating voltage (III/3) 250 V

Rating voltage (III/2) 320 V

Rating voltage (II/2) 630 V

Attack in accordance with EN-VDE

Rated current IN 12 To

Nominal section 2.5 mm²

Maximum load current 12 A (with a conductor cross section of 2.5 mm²)

Insulating material PA

Class behaviour according to UL 94 V0

Stripping length 7 mm

Thread M3

Torque min. 0.4 Nm

Torque, max. 0.5 Nm

Data link

Conductor cross section, rigid min. 0.2 mm²

Conductor cross section, rigid 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 crimp connector without collar plastic min. 0.25 mm²

Conductor cross section flexible with crimp connector without collar plast...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-3 GN 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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