

INDUSTRIAL COMPONENT DATA

BCP-500-16 GN 5448352 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° pole..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500-16 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500-16 GN
Catalog number	5448352
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-CDD5F80CC8
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Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 16,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: 16, number of rows: 1, number of poles: 16, number of connections: 16, 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

Order key 5448352

Packaging unit 100 pcs

Sell key AAYBAA -

Minimum Order Quantity 100 pcs

Ean 4046356828024

Weight per unit (excluding packaging) 25,440 g

Tariff rate number 85366990

Country of origin CN (China)

Dimensions

Length [l] 18.2 mm

Width [w] 80 mm

Height [h] 15 mm

Step 5 mm

Medium to 75 mm

General

Article Family BCP

Number of poles 16

Connection type Screw connection with traction capsule

Insulating material group I

Dimensioning transient voltage (III/3) 4 kV

Dimensioning Transient Voltage (III/2) 4 kV

Dimensioning transient voltage (II/2) 4 kV

Sizing voltage (III/3) 250 V

Dimensioning voltage (III/2) 320 V

Sizing voltage (II/2) 630 V

Standard-compliant connection EN-VDE

Nominal Current I_N 12 A

Nominal Section 2.5 mm²

Maximum Charging Current 12 A (with a conductor cross-section of 2.5 mm²)

Isolation PA

Combustibility class according to UL 94 V0

Length to be de-insulated 7 mm

Screw thread M3

Min. tightening torque. 0.4 Nm

Max. tightening torque. 0.5 Nm

Connection data

Rigid conductor section min. 0.2 mm²

Max. rigid conductor section 2.5 mm²

Flexible conductor section min. 0.2 mm²

Max. flexible conductor section 2.5 mm²

Flexible conductor section with toe cap, without min plastic sleeve. 0.25 mm²

Flexible conductor section with toe cap, without plastic sleeve max. 2.5 mm²

Flexible conductor section with tip, with min plastic sleeve. 0.25 mm²

Flexible conductor section with ferrule, with plastic sleeve max. 2.5 mm²

Conductor section AWG min. 24....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500-16 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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