

INDUSTRIAL COMPONENT DATA

BCP-500- 3 GYCP2 BDWH:1/+ SO 5430061 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-500- 3 GYCP2 BDWH:1/+ SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-500- 3 GYCP2 BDWH:1/+ SO
Catalog number	5430061
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-36D2F75854
Generated	2026-08-05

Product Overview

PCB connector

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 5430061

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4055626004969

Weight per Piece (excluding packing) 4.850 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Length [l] 18.2 mm

Width [w] 15 mm

Height [h] 15 mm

Pitch 5 mm

Dimension a 10 mm

General

Range of articles BCP

Number of positions 3

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm²**Connection data**Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 2.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm²2 conductors with same cross section, solid max. 1 mm²2 conductors with same cross section, stranded min. 0.2 mm²2 conductors with same cross section, stranded max. 1.5 mm²2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-500- 3 GYCP2 BDWH:1/+ SO 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.