

INDUSTRIAL COMPONENT DATA

BCP-508-24 BK BDWH:1-24 5455413 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508-24 BK BDWH:1-24



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-508-24 BK BDWH:1-24
Catalog number	5455413
Category	Cable connector
Minimum order	500 Pcs
Document ID	EO-F6B358230F
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Product Overview

PCB connector

Connector for printed circuit board, nominal section: 2.5 mm², colour: black, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 24, Number of rows: 1, Number of poles per row: 24, number of connections: 24, article family: BCP, pitch: 5.08 mm, Connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0°, Stecksystem: BASICLINE 2.5, Locking: without, packing type: 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

Key Commercial Data

Orderkey 5455413

Packing unit 100 pc

Minimum order quantity 500 pc

Note Made to Order (non-returnable)

GTIN 4055626017570

Weight per Piece (excluding packing) 40.460 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Length [l] 18.2 mm

Width [w] 121.92 mm

Height [h] 15 mm

Pitch 5.08 mm

Dimension a 116.84 mm

General

Range of articles BCP

Number of positions 24

Connection method Screw connection with tension sleeve

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 mm²

Conductor cross section solid 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 ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor 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 mm²

2 conductors with same cross section, solid max. 1 mm²

2 conductors with same cross section, stranded min. 0.2 mm²

2 conductors with same cross section, stranded max. 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with sa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508-24 BK BDWH:1-24 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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