INDUSTRIAL COMPONENT DATA

# BCP-508- 8 BK BDWH:1-8 5455407 PHOENIX CONTACT PCB connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508- 8 BK BDWH:1-8**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | BCP-508- 8 BK BDWH:1-8 |
| Catalog number | 5455407 |
| Category | Cable connector |
| Minimum order | 100 Pcs |
| Document ID | EO-60A99E16DC |
| Generated | 2026-11-19 |

## 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 5455407
Packing unit 100 pc
Minimum order quantity 500 pc
Note Made to Order (non-returnable)
GTIN 4055626017556
Weight per Piece (excluding packing) 13.210 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions
Length [ l ] 18.2 mm
Width [ w ] 40.64 mm
Height [ h ] 15 mm
Pitch 5.08 mm
Dimension a 35.56 mm

General
Range of articles BCP
Number of positions 8
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 same....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508- 8 BK BDWH:1-8 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.