

INDUSTRIAL COMPONENT DATA

BCP-508- 6 BK BDWH:1-6 5454375 PHOENIX CONTACT Part plug, nominal Current: 12 A, Technique of connection: Co..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508- 6 BK BDWH:1-6



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-508- 6 BK BDWH:1-6
Catalog number	5454375
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-F7353A0227
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Product Overview

Part plug, nominal Current: 12 A, Technique of connection: Connection by screw with capsule-traction, Color: black, contact Surface: Tin

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

Commercial data
Ordering code 5454375
Pieces/pack 100 PCS
Sales key AAYBAA -
Minimum order quantity 100 PCS
GTIN 4046356999793
Weight per piece (excluding packaging) 10,160 g
Customs Tariff number 85366990
dimensions
Length [L] 18.2 mm
Width [W] 30.48 mm
Height [h] 15 mm
Step 5.08 mm
Measure A 25.4 mm

generality

Article family BCP

No. of poles 6

Link Screw connection with cage

Standard-compliant connection EN-VDE

Rated Current IN 12 A

Nominal cross-section 2.5 mm²

Connection data

Rigid conductor cross-section min. 0.2 mm²

Solid conductor cross-section max. 2.5 mm²

Flexible conductor cross-section min. 0.2 mm²

Flexible conductor cross-section max. 2.5 mm²

Flexible conductor cross-section with cable lug without plastic collar min. 0.25 mm²

Flexible conductor cross-section with cable lug without plastic collar max. 2.5 mm²

Flexible conductor cross-section with cable lug with plastic collar min. 0.25 mm²

Flexible conductor cross-section with cable lug with plastic collar max. 2.5 mm²

Conductor cross-section AWG min. 24

Conductor cross-section AWG max. 12

2 conductors same diameter, rigid min. 0.2 mm²

2 conductors same diameter, rigid max. 1 mm²

2 conductors same diameter, flexible min. 0.2 mm²

2 conductors same diameter, flexible max. 1.5 mm²

2 conductors with the same diameter, flexible with AEH without plastic collar min. 0.25 mm²

2 conductors with the same diameter, flexible with AEH without plastic collar max. 1 mm²

2 conductors with the same diameter, flexible with TWIN-AEH...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508- 6 BK BDWH:1-6 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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