

INDUSTRIAL COMPONENT DATA

**BCP-508F-18 BK 5452584 PHOENIX CONTACT Part
plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° pol..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508F-18 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-508F-18 BK
Catalog number	5452584
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-54D83CEF84
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Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 18,Pitch: 5,08 mm,the Technique of connection:

Connection by screw with capsule-traction,Color: black,contact Surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 18, number of rows: 1, number of poles: 18, number of connections: 18, article family: BCP-F, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: BASICLINE 2.5, locking: Screw locking, fixing type: Air clamping (screw), packaging type: boxed

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

Data commercial

Key order Five million four hundred fifty two thousand five hundred eighty four

Packing unit 100 pcs

Key selling AAYBAA -

Minimum order quantity 100 pcs

EAN Four trillion forty six billion three hundred fifty six million eight hundred forty nine thousand nine hundred seventy five

Unit weight (excluding packaging) 30,656 g

Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin CN (China)

Dimensions

Length [l] 18,2 mm

Width [w] 101,46 mm

Height [h] 15 mm

Step 5,08 mm

Average 86,36 mm

Overview

Family of articles BCP-F

Number of poles Eighteen

Type of connection Connection by screw with capsule-traction

Group insulating material I

Transient voltage design (III/3) 4 kV

Transient voltage design (III/2) 4 kV

Transient voltage design (II/2) 4 kV

Tension and sizing (III/2) 320 V

Tension and sizing (II/2) 630 V

Nominal current IN 12 To

Nominal cross section 2.5 mm²

Maximum load current 12 (with a section of conductor 2.5 mm²)

Isolation PA

Class of flammability according to UL 94 V0

Length desaislar 7 mm

Screw thread M3

Tightening torque min. 0.4 Nm

Tightening torque max. 0.5 Nm

Standards and specifications

Connection according to standard CUL

Class of flammability according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Space of time for the intended use (FEUP): 50 years

You will find information about hazardous substances in the manufacturer's declaration in the "Download..."

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508F-18 BK 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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