

INDUSTRIAL COMPONENT DATA

**BCP-508F- 7 BK 5452573 PHOENIX CONTACT Part
plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° pol..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508F-7 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-508F-7 BK
Catalog number	5452573
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-B80578CDF9
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Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 7,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: 7, number of rows: 1, number of poles: 7, number of connections: 7, 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

Trade data

Order Code Five million four hundred fifty two thousand five hundred seventy three

Packaging unit 100 pcs

Minimum order quantity 100 pcs

Note Manufacturing to the order (no recovery)

GTIN Four trillion forty six billion three hundred fifty six million eight hundred fifty thousand eighty seven

Weight per piece (excluding packing) 0,013 KGM

Number of the customs 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] 45,58 mm

Height [h] 15 mm

Not 5.08 mm

Rated 30,48 mm

General

Family articles BCP-F

Number of poles Seven

Type of connection Screw with ring

Group of insulation I

Impulse voltage assigned (III/3) 4 kV

Impulse voltage assigned (III/2) 4 kV

Impulse voltage assigned to (II/2) 4 kV

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Rated current IN Twelve

Nominal Section 2.5 mm²

Maximum charge current 12 A (for wire cross-section 2.5 mm²)

Insulating material PA

Flammability class according to UL 94 V0

Length stripping tool 7 mm

Thread screws M3

Tightening torque min. 0.4 Nm

Tightening torque max. 0.5 Nm

Standards and specifications

Connection according to standard ASS

Flammability class according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Period of intended use (EFUP) : 50 years

The manufacturer's declaration in the tab "Downloads" contains detailed information on hazardous substances.

Classifications

eCl@ss 4.0272607x...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508F-7 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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