INDUSTRIAL COMPONENT DATA

BCP-508F-19 BK 5452585 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º pol..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508F-19 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-508F-19 BK
Catalog number	5452585
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-B10960D2F8
Generated	2026-11-18

Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º poles: 19,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: 19, number of rows: 1, number of poles: 19, number of connections: 19, 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)

Additional Product Information

Commercial data
Ordering code 5452585
Pieces/pack 100 PCS
Sales key AAYBAA -
Minimum order quantity 100 PCS
GTIN 4046356849968
Weight per piece (excluding packaging) 32,496 g
Customs Tariff number 85366990

dimensions
Length [L] 18.2 mm
Width [W] 106.54 mm
Height [h] 15 mm
Step 5.08 mm
Measure A 91.44 mm
generality
Article family BCP-F
No. of poles 19
Link Screw connection with cage
Insulation Material Group The
Sizing impulse voltage (III/3) 4 kV
Sizing Impulse Voltage (III/2) 4 kV
Sizing Impulse Voltage (II/2) 4 kV
Sizing voltage (III/2) 320 V
Sizing voltage (II/2) 630 V
Rated Current IN 12 A
Nominal cross-section 2.5 mm²
Maximum load current 12 A (with a conductor cross-section of 2.5 mm²)
Insulation material PA
Combustibility class according to UL 94 V0
Stripping length 7 mm
Thread M3
Torque min. 0.4 Nm
Max. torque 0.5 Nm
Regulations and requirements
Standard-compliant connection CUL
Combustibility class according to UL 94 V0
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Intended Use Period (EFUP): 50 years
Information on hazardous substances can be found in the manufacturer's declaration under "Downloads"
Charts
eCl@ss 4.0Code 272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508F-19 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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