

INDUSTRIAL COMPONENT DATA

**BCP-350F-14 BK 5452523 PHOENIX CONTACT Part
plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° pole..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-350F-14 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-350F-14 BK
Catalog number	5452523
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-C6F0A5FD2E
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Product Overview

Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles: 14,Pitch: 3.5 mm,Technique of connection:

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

Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 14, number of rows: 1, number of poles: 14, number of connections: 14, article family: BCP-F, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, conductor connection direction/printed circuit board: 0°, plug-in system: BASICLINE 1.5, locking: Screw locking, fixing type: Aerial clamping (screw), packing 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

Commercial data

Order key 5452523

Packaging unit 100 PCS

Sales key E1 - PCB Connector

Note Made-to-order production (no returns)

GTIN 4046356850582

Weight per piece (excluding packaging) 10,237 g

Weight per piece (including packaging) 10,237 g

Customs tariff number 85366990

Country of origin CN (China)

Dimensions

Length [l] 16.1 mm

Width [w] 59.3 mm

Height [h] 11.1 mm

Grid dimension 3.5 mm

Measure a 45.5 mm

General

Article family BCP-F

Number of poles 14

Connection type Screw connection with pull sleeve

Insulating material group I

Rated Surge Voltage (III/3) 2.5 kV

Rated Surge Voltage (III/2) 2.5 kV

Rated Surge Voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection according to standard EN-VDE

Nominal current IN 8 A

Nominal cross-section 1.5 mm²

Load current maximum 8 A (at 1.5 mm² conductor cross-section)

Insulating material PA

Flammability class according to UL 94 V0

Gauge Mandrel A1

Stripping length 7 mm

Screw thread M2

Tightening torque min 0.22 Nm

Tightening torque max 0.25 Nm

Connection data

Conductor cross-section rigid min 0.2 mm²

Conductor cross-section rigid max 1.5 mm²

Conductor cross-section flexible min. 0.2 mm²

Conductor cross-section flexible max. 1.5 mm²

Conductor cross-section flexible with ferrule without plastic sleeve min 0.25 mm²

Conductor cross-section flexible with ferrule without plastic sleeve max 1.5 mm²

Conductor cross-section flexible with ferrule with plastic sleeve min 0.25 mm²

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-350F-14 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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