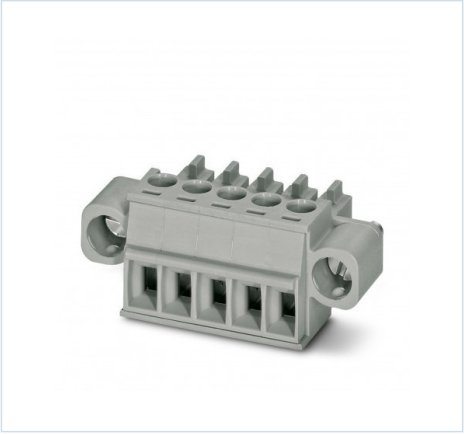
INDUSTRIAL COMPONENT DATA

BCP-350F- 4 BK 5452513 PHOENIX CONTACT Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º pole..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-350F-4 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-350F-4 BK
Catalog number	5452513
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-AD5CA6C2BB
Generated	2026-11-19

Product Overview

Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º poles: 4,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, colour: black, rated current: 8 A, sizing voltage (III/2): 160 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, item family: BCP-F, pitch: 3.5 mm, Connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0°, Stecksystem: BASICLINE 1.5, Lock: Screw lock, packaging type: boxed packaging

PCB connector, nominal cross section: 1.5 mm2, color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: BCP-F, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: BASICLINE 1,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB connector
Product family BCP-F
Product line COMBICON Connectors S
Type Standard

Number of positions 4
Pitch 3.5 mm
Number of connections 4
Number of rows 1
Number of potentials 4
Mounting flange Screw flange
Data management status
Article revision 01
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 160 V
Contact resistance 2 m?
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 320 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type Standard
Connector system BASICLINE 1,5
Nominal cross section 1.5 mm²
Contact connection type Socket
Interlock
Locking type Screw locking mechanism
Mounting flange Screw flange
Tightening torque 0.3 Nm
Conductor connection
Connection method Screw connection with tension sleeve
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 0.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 0.75 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.34 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-350F-4 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.