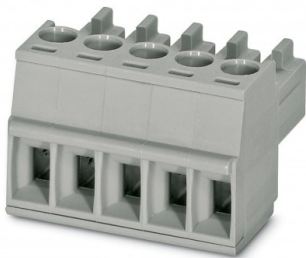


INDUSTRIAL COMPONENT DATA

BCP-350- 6 BK 5452180 PHOENIX CONTACT Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-350-6 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-350-6 BK
Catalog number	5452180
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-47099CBEE2
Generated	2026-08-04

Product Overview

Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles: 6,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: 6, number of rows: 1, number of poles: 6, number of connections: 6, article family: BCP, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0°, plug-in system: BASICLINE 1.5, lock: without, fixing type: without, packaging type: boxed

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: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: BCP, 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: without, mounting: without, 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)
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Additional Product Information

Technical dataProduct propertiesProduct type PCB connector
Product family BCP

Product line COMBICON Connectors S

Type Standard

Number of positions 6

Pitch 3.5 mm

Number of connections 6

Number of rows 1

Number of potentials 6

Mounting flange without

Data management status

Article revision 01

Electrical propertiesNominal current IN 8 A

Nominal voltage UN 160 V

Contact resistance 2 mΩ

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 without

Mounting flange without

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

2 conductors with the same cross section, flexible, w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-350-6 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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