

INDUSTRIAL COMPONENT DATA

**BCP-381- 9 BK 5452202 PHOENIX CONTACT Part
plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. °
poles..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-381-9 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-381-9 BK
Catalog number	5452202
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-17BD9FD1E3
Generated	2026-08-05

Product Overview

Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles: 9,Pitch: 3,81 mm,the 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: 9, number of rows: 1, number of poles: 9, number of connections: 9, article family: BCP, pitch: 3.81 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

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

Data commercial

Key order Five million four hundred fifty two thousand two hundred two

Packing unit 100 pcs

Key selling AAYCAA -

Minimum order quantity 100 pcs

EAN Four trillion forty six billion three hundred fifty six million eight hundred fifty three thousand seven hundred ninety eight

Unit weight (excluding packaging) 6,000 g

Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin CN (China)

Dimensions

Length [l] 16,1 mm

Width [w] 35,08 mm

Height [h] 11,1 mm

Step 3,81 mm

Average 30,48 mm

Overview

Family of articles BCP

Number of poles Nine

Type of connection Connection by screw with capsule-traction

Group insulating material I

Transient voltage design (III/3) 2.5 kV

Transient voltage design (III/2) 2.5 kV

Transient voltage design (II/2) 2.5 kV

Tension and sizing (III/3) 160 V

Tension and sizing (III/2) 160 V

Tension and sizing (II/2) 320 V

Connection according to standard EN-VDE

Nominal current IN 8 To

Nominal cross section 1.5 mm²

Maximum load current 8 A (with a section of conductor 1.5 mm²)

Isolation PA

Class of flammability according to UL 94 V0

Gauge male A1

Length desaislar 7 mm

Screw thread M2

Tightening torque min. 0.22 Nm

Tightening torque max. 0,25 Nm

Data connection

Core cross-section rigid min. 0,2 mm²

Section of conductor rigid max. 1.5 mm²

Section of flexible conductor, min. 0,2 mm²

Section of flexible conductor max. 1.5 mm²

Section of flexible conductor with toe cap, without plastic sleeve min.....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-381-9 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.