

INDUSTRIAL COMPONENT DATA

BC-350X9-6 BK 5452606 PHOENIX CONTACT Terminal p. printed circuit board, rated Current: 13,5 A, rated Voltage..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC-350X9-6 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC-350X9-6 BK
Catalog number	5452606
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-1D595BB4B7
Generated	2026-09-29

Product Overview

Terminal p. printed circuit board, rated Current: 13,5 A, rated Voltage: 200 V, Pitch: 3.5 mm, Number of poles: 6, Type of connection: Connection by screw with capsule-traction, Assembly: Soldering by wave Direction for connection Conductor/pcb: 0 °, Color: black

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 200 V, nominal cross-section: 1.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: BC-X9, pitch: 3.5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, 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
Order key 5452606
Packaging unit 100 pcs
Sell key AAYAAA -
Minimum Order Quantity 100 pcs
Ean 4046356849753
Weight per unit (excluding packaging) 3,070 g
Tariff rate number 85369010

Country of origin CN (China)

Dimensions

Length [l] 7.3 mm

Step 3.5 mm

Medium to 17.5 mm

Width [w] 21.5 mm

Construction height 8.5 mm

Height [h] 12 mm

Pin Length [P] 3.5 mm

Hole diameter 1.1 mm

General

Article Family BC-X9

Insulating material group I

Dimensioning transient voltage (III/3) 2.5 kV

Dimensioning Transient Voltage (III/2) 2.5 kV

Dimensioning transient voltage (II/2) 2.5 kV

Sizing voltage (III/3) 160 V

Dimensioning voltage (III/2) 200 V

Sizing voltage (II/2) 400 V

Standard-compliant connection EN-VDE

Nominal Current IN 13.5 A

Nominal Section 1.5 mm²

Isolation PA

Surface Welding Pin

Combustibility class according to UL 94 V0

Length to be de-insulated 5 mm

Number of poles 6

Screw thread M2

Min. tightening torque. 0.22 Nm

Max. tightening torque. 0.25 Nm

Connection data

Rigid conductor section min. 0.14 mm²

Max. rigid conductor section 1.5 mm²

Flexible conductor section min. 0.14 mm²

Max. flexible conductor section 1.5 mm²

Flexible conductor section with toe cap, without min plastic sleeve. 0.25 mm²

Flexible conductor section with toe cap, without plastic sleeve max. 0.5 mm²

Flexible conductor section with tip, with min plastic sleeve. 0.25 mm²

Flexible conductor section with ferrule, with plastic sleeve max. 0.5 mm²

Conductor section AWG min. 26

Conductor section AWG....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC-350X9-6 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

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.