

INDUSTRIAL COMPONENT DATA

**BC-500X10- 6 BK 5452256 PHOENIX CONTACT Terminal p.
printed circuit board,nominal Current: 14 A,rated Voltag..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC-500X10-6 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC-500X10-6 BK
Catalog number	5452256
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-2CF38C5FED
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Product Overview

Terminal p. printed circuit board,nominal Current: 14 A,rated Voltage (III/2): 400 V,N. ° poles: 6,Pitch: 5,08 mm,the Technique of connection: Connection by screw with capsule-traction,Color: black,contact Surface: Tin,Assembly: wave Soldering

Printed circuit board terminal, nominal section: 1.5 mm², colour: black, rated current: 14 A, sizing voltage (III/2): 400 V, surface contacts: Tin, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, article family: BC-X10, pitch: 5 mm, connection type: Screw connection with traction capsule, Mounting: Wave welding, connection direction conductor/printed circuit board: 0°, pin length [P]: 3.5mm, packaging type: boxed packaging

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

Data commercial

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

Packing unit 100 pcs

Key selling AAYAAA -

Minimum order quantity 100 pcs

EAN Four trillion forty six billion three hundred fifty six million eight hundred fifty three thousand two hundred fifty five

Unit weight (excluding packaging) 5,260 g

Tariff number tariff Eighty five million three hundred sixty nine thousand ten

Country of origin CN (China)

Dimensions

Length [l] 8,15 mm

Width [w] 29,95 mm

Height [h] 13,47 mm

Step 5 mm

Average 25 mm

Overview

Family of articles BC-X10

Number of poles Six

Type of connection Connection by screw with capsule-traction

Group insulating material I

Transient voltage design (III/3) 4 kV

Transient voltage design (III/2) 4 kV

Transient voltage design (II/2) 4 kV

Tension and sizing (III/2) 400 V

Tension and sizing (II/2) 630 V

Connection according to standard EN-VDE

Nominal current IN 13.5 To

Nominal cross section 1.5 mm²

Isolation PA

Class of flammability according to UL 94 V0

Gauge male A1

Length desaislar 6 mm

Screw thread M3

Tightening torque min. 0.5 Nm

Tightening torque max. 0.6 Nm

Data connectionCore cross-section rigid min. 0.14 mm²Section of conductor rigid max. 1.5 mm²Section of flexible conductor, min. 0.14 mm²Section of flexible conductor max. 1.5 mm²Section of flexible conductor with toe cap, without plastic sleeve min. 0.25 mm²Section of flexible conductor with toe cap, without plastic sleeve max. 1 mm²

Section of flexible conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC-500X10-6 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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