INDUSTRIAL COMPONENT DATA

BC-508X10- 2 BK BDWH:+,- 5441867 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC-508X10- 2 BK BDWH:+,-

Manufacturer	PHOENIX CONTACT
MPN / Reference	BC-508X10- 2 BK BDWH:+,-
Catalog number	5441867
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-BC2050EF99
Generated	2026-08-04

Product Overview

PCB terminal block
Printed circuit board terminal, rated current: 13.5 A, sizing voltage (III/2): 400 V, nominal section: 1.5 mm², Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, item family: BC-X10, pitch: 5.08mm, connection type: Screw connection with traction capsule, mounting: Wave welding, connection direction conductor/printed circuit board: 0°, color: black, Pin layout: Linear pin arrangement, Pin length [P]: 3.5 mm, 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

Key Commercial Data
Orderkey 5441867
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4046356654852
Weight per Piece (excluding packing) 1.770 g
Custom tariff number 85369010
Country of origin CN (China)
Dimensions
Length [l] 8.1 mm

Pitch 5.08 mm
Dimension a 5.08 mm
Width [w] 10.16 mm
Height 10 mm
Height [h] 13.5 mm
Solder pin [P] 3.5 mm
Hole diameter 1.3 mm
General
Range of articles BC-X10
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 13.5 A
Nominal cross section 1.5 mm²
Solder pin surface
Internal cylindrical gage A1
Stripping length 6 mm
Number of positions 2
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 16
2 conductors with s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC-508X10- 2 BK BDWH:+,- 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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