

INDUSTRIAL COMPONENT DATA

HC-BB10-I-PT-M 1014418 PHOENIX CONTACT Contact insert, number of positions: 10+PE, size: B6, power contacts:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-BB10-I-PT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-BB10-I-PT-M
Catalog number	1014418
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
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Product Overview

Contact insert, number of positions: 10+PE, size: B6, power contacts: 10, control contacts: 0, number of connections per position: 1, Pin, Push-in connection, 500 V, 16 A, 0.5 mm² ... 2.5 mm², application: Power

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 > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data

Orderkey 1014418

Packing unit 1 pc

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GTIN 4055626494418

Weight per Piece (excluding packing) 60.000 g

Custom tariff number 85366990

Country of origin CN (China)

Drawings

Ambient conditions

Electrical characteristics

Environmental Product Compliance

General

Material data

Standards and Regulations

Classifications

Drawings

Dimensional drawing

Mounting cutout when used without housing

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Note Connectors may be operated only when there is no load/voltage.

Connection method Push-in connection

Number of connections per position 1

Degree of pollution 3

Overvoltage category III

Number of positions 10+PE

No. of power contacts 10

No. of control contacts 0

Insertion/withdrawal cycles ≥ 500

Size B6

Contact numbering 1 - 10

Conductor cross section 0.5 mm² ... 2.5 mm² (with ferrule)

Connection cross section AWG 20 ... 14 (with ferrule)

Stripping length of the individual wire 10 mm

Minimum housing height 72 mm

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

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Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)

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Contact material Copper alloy

Contact surface material Ag

Contact carrier material PC

[Back to top](#)Electrical characteristics

Rated voltage (III/3) 500 V

Rated surge voltage 6 kV

Rated current 16 A (power contacts)

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Flammability rating ac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-BB10-I-PT-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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