

INDUSTRIAL COMPONENT DATA

HC-B 10-EBUQ-2,5-OLOGO 1605574 PHOENIX CONTACT

Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 10-EBUQ-2,5-OLOGO



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 10-EBUQ-2,5-OLOGO
Catalog number	1605574
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-459F39E619
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Product Overview

Contact insert

Contact insert, size: B10, QUICKON connection, 500 V, 16 A, 0.34 mm² ... 2.5 mm²

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 1605574

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4017918940775

Weight per Piece (excluding packing) 72.290 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

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

Connection technology QUICKON connection

Connection method QUICKON connection

Degree of pollution 3

Overvoltage category III

Insertion/withdrawal cycles ≥ 500

Size B

Conductor cross section flexible min. 1 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG min. 17

Conductor cross section AWG max. 13

Conductor cross section 0.34 mm² ... 2.5 mm² (Litz wire structure VDE 0295, Class 1 - 5/litz wire diameter ≥ 0.2 mm)

Connection cross section AWG 22 ... 14

Wire diameter including insulation 1 mm ... 3.5 mm

Frequency of connections between conductors of the same cross section 10

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

Connection For housings of type B10. Connectors may only be actuated when there is no load/voltage.

Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C

Electrical characteristics

Rated voltage (III/3) 500 V

Rated surge voltage 6 kV

6 kV

Rated current 16 A

16 A

Standards and Regulations

Flammability rating according to UL 94 V0

Classifications

eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss

7.027440205eCl@ss 8.027440205eCl@ss

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 10-EBUQ-2,5-OLOGO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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