

INDUSTRIAL COMPONENT DATA

HC-B 6-EBUQ-2,5 1605556 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 6-EBUQ-2,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 6-EBUQ-2,5
Catalog number	1605556
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-0390A80FA9
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Product Overview

Contact insert

Contact insert, number of poles: 6+PE, size: B6, number of connections per pole: 1, Female, 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 1605556

Packing unit 10 pc

Catalog page Page 535 (C-2-2017)

GTIN 4017918940645

Weight per Piece (excluding packing) 54.680 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Note For HEAVYCON ADVANCE and HEAVYCON housing of B6 type. Coding using the CP-HC (1686478) coding profile. HC-B6.../ HC-B10... for two coding profiles. HC-B16.../ HC-B24... for 4 coding profiles. Connectors may be operated only when there is no load/voltage.

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Connection method QUICKON connection

Degree of pollution 3

Overvoltage category III

Number of positions 6+PE

Insertion/withdrawal cycles ≥ 500

Size B6

Contact numbering 1 - 6

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

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Ambient conditions

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

Ambient temper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 6-EBUQ-2,5 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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