

## INDUSTRIAL COMPONENT DATA

## HC-K 8/24-EBUC 1636321 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-K 8/24-EBUC



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-K 8/24-EBUC                            |
| Catalog number  | 1636321                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-0DCD2286D5                             |
| Generated       | 2026-08-03                                |

## Product Overview

Contact insert

Contact insert, number of poles: 8+24+PE, size: B10, power contacts: 8, control contacts: 24, Female, Crimped connection, 230 V, 16 A, 0.5 mm<sup>2</sup> ... 4 mm<sup>2</sup>

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

Key Commercial Data

Orderkey 1636321

Packing unit 1 pc

Catalog page Page 559 (C-2-2017)

GTIN 4046356011464

Weight per Piece (excluding packing) 59.900 g

Custom tariff number 85366990

Country of origin CN (China)

General

Note For housing HC-B10, power contacts: CK 2,5-ED, control contacts: CK 1,6-ED (crimp contacts not included in scope of delivery)

Connection method Crimp connection (power contacts)

Crimp connection (Signal contacts)

Degree of pollution 3

Overvoltage category III

Number of positions 8+24+PE

No. of power contacts 8

No. of control contacts 24

Insertion/withdrawal cycles  $\geq 500$

Size B10

Contact numbering 1 - 8

Conductor cross section 0.5 mm<sup>2</sup> ... 4 mm<sup>2</sup> (power contacts)

0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> (control contacts)

Connection cross section AWG 20 ... 12 (power contacts)

26 ... 14 (control contacts)

Stripping length of the individual wire 7.5 mm

8 mm (0.14 ... 1.5 mm<sup>2</sup>)

6 mm (2.5 mm<sup>2</sup>)

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

Connection Connectors may be plugged in only when there is no load/voltage.

Ambient conditions

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

Material data

Contact material Cu alloy

Material of contact surface, power contact Ag (alternat. Au)

Material of contact surface, control contact Ag (alternatively Au)

Contact carrier material PA

Electrical characteristics

Rated voltage for power contacts 230/400 V

Rated voltage (III/3) 230 V (Power contacts wire-ground)

160 V

400 V (Power...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-K 8/24-EBUC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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