

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	2026-08-01

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 mm² ... 4 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 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 ≥ 500

Size B10

Contact numbering 1 - 8

Conductor cross section 0.5 mm² ... 4 mm² (power contacts)

0.14 mm² ... 2.5 mm² (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 mm²)

6 mm (2.5 mm²)

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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.