INDUSTRIAL COMPONENT DATA

HC-BBB 64-EBUC 1409914 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-BBB 64-EBUC



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-BBB 64-EBUC
Catalog number	1409914
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-D589DD1B7B
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, number of poles: 64+PE, size: B24, number of connections per pole: 1, Female, Crimped connection, 500 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 1409914
Packing unit 1 pc
Catalog page Page 549 (C-2-2017)
GTIN 4046356767224
Weight per Piece (excluding packing) 91.000 g
Custom tariff number 85366990
Country of origin CN (China)
General
Connection method Crimp connection
Degree of pollution 3
Overvoltage category III
Number of positions 64+PE
Insertion/withdrawal cycles >= 500

Size B24
Contact numbering 1 - 64
Conductor cross section 0.5 mm² ... 4 mm²
Connection cross section AWG 20 ... 12
Stripping length of the individual wire 7.5 mm
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Connection Connectors may only be inserted when there is no load/the power is switched off. Crimp contacts removed using the removal tool (1662722)
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)
Material data
Contact material Copper alloy
Contact surface material Ag (alternatively Au)
Contact carrier material PC
Electrical characteristics
Rated voltage (III/3) 500 V
Rated surge voltage 6 kV
Rated current 16 A
Standards and Regulations
Connection in acc. with standard UL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 8.027440205...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-BBB 64-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

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