INDUSTRIAL COMPONENT DATA

HC-K 8/24-ESTC 1636318 PHOENIX CONTACT Contact insert

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-K 8/24-ESTC
Catalog number	1636318
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-77D5E0FED7
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, number of poles: 8+24+PE, size: B10, power contacts: 8, control contacts: 24, Male, 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 1636318
Packing unit 1 pc
Catalog page Page 559 (C-2-2017)
GTIN 4046356011457
Weight per Piece (excluding packing) 52.700 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 (power contacts)
8 mm (Control contacts, for 0.14 mm² ... 1.5 mm² cross section)
6 mm (Control contacts, with a cross section of 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 (including heating up of contacts)
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-K 8/24-ESTC 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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