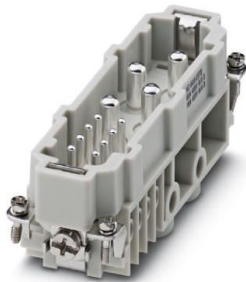


## INDUSTRIAL COMPONENT DATA

## HC-K 4/8-ESTS 1679333 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-K 4/8-ESTS



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-K 4/8-ESTS                             |
| Catalog number  | 1679333                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-8D0AE21A52                             |
| Generated       | 2026-08-04                                |

## Product Overview

Contact insert

Contact insert, number of poles: 4+8+2PE, size: B24, power contacts: 4, control contacts: 8, Male, Screw connection, 400 V, 80 A, 1.5 mm<sup>2</sup> ... 16 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 1679333

Packing unit 1 pc

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GTIN 4017918163570

Weight per Piece (excluding packing) 147.300 g

Custom tariff number 85366990

Country of origin CN (China)

General

Note For housing HC-B24

Connection method Screw connection (power contacts)

Screw connection (control contacts)

Tightening torque 2 Nm (Power contact, 2.5 mm<sup>2</sup>)3 Nm (Power contact, 4 ... 16 mm<sup>2</sup>)

0.5 Nm (control contacts)  
1.2 Nm (Power contact, 1.5 mm<sup>2</sup>)  
Screwdriver blade 0.8 x 4.5 mm (power contacts)  
0.5 x 3.5 mm (control contacts)  
Degree of pollution 3  
Overvoltage category III  
Number of positions 4+8+2PE  
No. of power contacts 4  
No. of control contacts 8  
Insertion/withdrawal cycles >= 500  
Size B24  
Contact numbering 1 - 4  
Conductor cross section 1.5 mm<sup>2</sup> ... 16 mm<sup>2</sup> (power contacts)  
0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> (control contacts)  
Connection cross section AWG 16 ... 6 (power contacts)  
20 ... 14 (control contacts)  
Stripping length of the individual wire 14 mm (Power contact)  
7 mm (control contact)  
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required  
Connection Use wire end protection (screw connections do not have wire protection)  
Ambient conditions  
Ambient temperature (operation) -40 °C ... 125 °C  
Material data  
Contact material Copper alloy  
Contact surface material Ag (alternatively Au)  
Material of contact surface, power contact Ag  
Material of contact surface, control contact Ag  
Contact carrier material PA  
Standard...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-K 4/8-ESTS 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

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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