

## INDUSTRIAL COMPONENT DATA

# HC-COM- 4/2-ESTC 1408504 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-COM-4/2-ESTC



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-COM-4/2-ESTC                           |
| Catalog number  | 1408504                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 2 Pcs                                     |
| Document ID     | EO-CE4FC4BA30                             |
| Generated       | 2026-07-29                                |

## Product Overview

Contact insert

Contact insert, number of poles: 4+2+PE, size: COM, power contacts: 4, control contacts: 2, Male, Crimped connection, 250 V, 40 A, 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, Application: Power/Signal

## 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 1408504

Packing unit 2 pc

Minimum order quantity 2 pc

Note Made to Order (non-returnable)

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GTIN 4046356618212

Weight per Piece (excluding packing) 21.000 g

Custom tariff number 85366990

Country of origin CN (China)

General

Note For crimp contacts CK4.0-ED.. (control circuit), CK1.6-ED... (control circuit)

Connection method Crimp connection (Signal contacts)

Crimp connection (power contacts)  
Degree of pollution 3  
Overvoltage category III  
Number of positions 4+2+PE  
No. of power contacts 4  
No. of control contacts 2  
Insertion/withdrawal cycles  $\geq 500$   
Size COM  
Contact numbering 1 - 4  
Conductor cross section 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> (control contacts)  
1.5 mm<sup>2</sup> ... 6 mm<sup>2</sup> (power contacts)  
Connection cross section AWG 16 ... 10 (power contacts)  
26 ... 14 (control contacts)  
Stripping length of the individual wire 9 mm (1.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> control circuit)  
9.6 mm (4 mm<sup>2</sup> - 6 mm<sup>2</sup> control circuit)  
8 mm (Control circuit)  
6 mm (2.5 mm<sup>2</sup> control circuit)  
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required  
Ambient conditions  
Ambient temperature (operation) -40 °C ... 100 °C (including heating up of contacts)  
Material data  
Seal material NBR  
Contact material Copper alloy  
Contact surface material Ag (alternatively Au)  
Material of contact surface, power contact Ag  
Material of contact surface, control contact Ag (alternatively Au)  
Contact carrier material PC  
Electrical characteristics....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-COM-4/2-ESTC 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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