

**INDUSTRIAL COMPONENT DATA**

# HC-M-04-CT-M 1414362 PHOENIX CONTACT Module inserts contacts, Number of poles: 4, Type of contact: Male, Tec..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-04-CT-M



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-M-04-CT-M                              |
| Catalog number  | 1414362                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 5 Pcs                                     |
| Document ID     | EO-11E680D5FA                             |
| Generated       | 2026-08-06                                |

## Product Overview

Module inserts contacts, Number of poles: 4, Type of contact: Male, Technical of connecting: Connection-set, Tension, size: 830 V, Current, sizing: 40 A, connection Section:1.5 mm2 ... 6 mm2-Application: Power  
Contact insert module, number of poles: 4, power contacts: 4, control contacts: 0, Male, Crimped connection, 690 V, 40 A, 1.5 mm² ... 6 mm², Application: Power

**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

Technical dataNotesGeneral For HEAVYCON HC-B6 to B48 housing, HC-M-B...-MF-... module carrier frame required, crimp connection, crimp contacts not supplied as standard.

General Connectors may be operated only when there is no load/voltage.

MountingAssembly note To ensure correct use, installation in housing with IP54 protection or better is required

The module cannot be used simultaneously with the HC-B...-TMB-SD-IP65 and HC-B...-TMS-SD-IP65 protective covers.

Product propertiesProduct type Modular contact insert

Series HC-M-04

Application Power

Number of positions 4

Connection profile 4

Contact numbering 1 - 4

Number of module slots 1

No. of power contacts 4  
No. of control contacts 0  
Contact material type turned  
Data management status  
Article revision 02  
Insulation characteristics  
Overvoltage category III  
Degree of pollution 3  
Connection dataConnection technology  
Connection technology Crimp connection  
Connection in acc. with standard IEC / EN  
Conductor connection  
Conductor cross section 1.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Connection cross section AWG 16 ... 10  
Stripping length of the individual wire 9 mm (9.6 mm (4-6 mm<sup>2</sup>))  
14 mm (4 ... 6 mm<sup>2</sup>)  
DimensionsDimensional drawing  
Width 34.2 mm  
Height 44.6 mm  
Length 14.6 mm  
Mechanical characteristics  
Minimum housing height 52 mm  
Contact diameter 4 mm  
Electrical propertiesRated voltage (III/2) contacts 1000 V  
Rated voltage (III/3) 690 V  
Rated surge voltage (III/2) 8 kV  
Rated surge voltage (III/3) 6 kV  
Rated surge voltage 6 kV  
Rated current 40 A  
Mechanic...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-04-CT-M 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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