

# HC-M-06P-MOD-ST


Order No.: 1636457



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1636457>

HEAVYCON contact insert module, male, 6-pos., crimp connection

## Commercial data

|                          |  |
|--------------------------|--|
| GTIN (EAN)               | <br>4 046356 028196 |
| sales group              | D042   |
| Pack                     | 2 pcs.   |
| Customs tariff           | 85366990   |
| Catalog page information | Page 456 (PC-2009)   |

## Product notes

WEEE/RoHS-compliant since:  
10/31/2006



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## Technical data

### Electrical characteristics

|                                 |  |
|---------------------------------|--|
| Note                            | For housing HC-B6 to B48, for housing HC-ADVANCE-B6 to B24, hinged retaining frame HC-M-MHR... necessary, crimp contacts CK2,5-ED... (crimp contacts not in scope of supply) |
| Rated voltage (III/3)           | 830 V  |
| Rated current                   | 16 A   |
| Rated surge voltage             | 8 kV   |
| Ambient temperature (operation) | -40 °C ... 125 °C  |
| Number of positions             | 6  |

**Mechanical characteristics**

|   |   |
|---|---|
| Conductor cross-section                 | 0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Connection cross-section AWG            | 20 ... 12                                 |
| Stripping length of the individual wire | 7.5 mm                                    |
| Insertion/withdrawal cycles             | ≥ 500                                     |

**General characteristics**

|                                    |  |
|------------------------------------|--|
| Number of module slots             | 1  |
| Connection method                  | Crimp connection   |
| Inflammability class acc. to UL 94 | V0   |
| Pollution degree                   | 3  |
| Surge voltage category             | III  |
| Assembly instructions              | Housing height ≥ 52 mm. Plug-in connections may only be operated only when there is no load/voltage. |

**Material data**

|                          |                       |
|--------------------------|-----------------------|
| Contact material         | Copper alloy          |
| Contact surface material | Ag (alternatively Au) |
| Contact carrier material | PC                    |

**Certificates / Approvals**

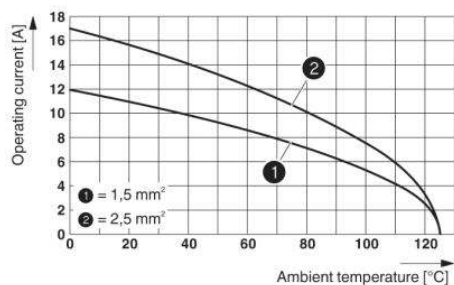


Certification

UL

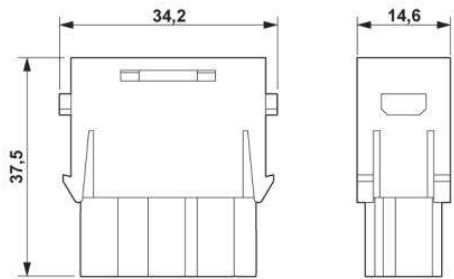
**Diagrams/Drawings**

Diagram



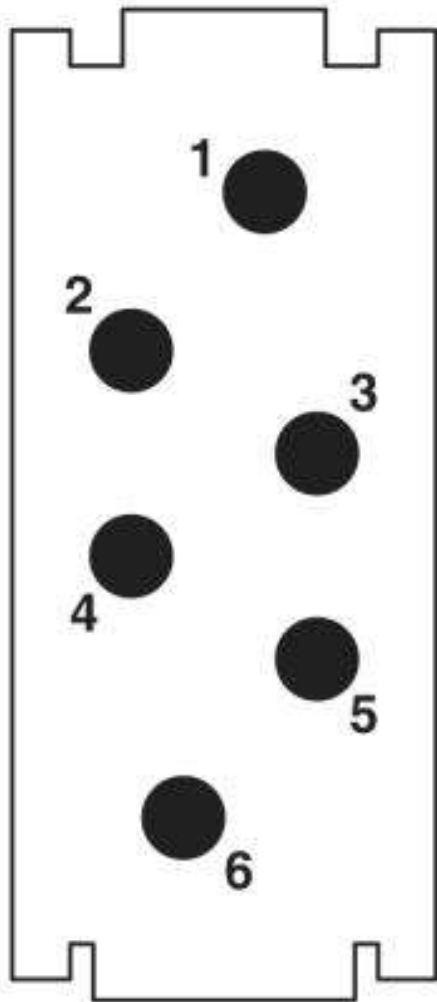
Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Male insert

Schematic diagram



Connector pin assignment, connection side

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