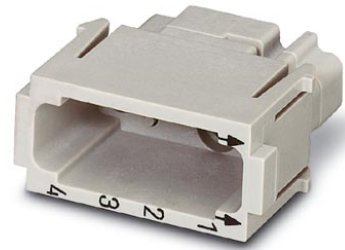


## HC-M-04-MOD-BU

Order No.: 1676789



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1676789>

HEAVYCON contact insert module, 4-pos., coaxial crimp connection,  
for crimp contacts HC-M-04-ST-KOAX...

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| GTIN (EAN)               | 4017918129385      |
| sales group              | D042               |
| Pack                     | 2 pcs.             |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.0085 KG          |
| Catalog page information | Page 461 (PC-2009) |

### Product notes

WEEE/RoHS-compliant since:  
01/26/2007



[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
Please note that the data given  
here has been taken from the  
online catalog. For comprehensive  
information and data, please refer  
to the user documentation. The  
General Terms and Conditions of  
Use apply to Internet downloads.

### Technical data

#### Electrical characteristics

|                                    |                                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note                               | For housing HC-B6 to B48, for housing HC-ADVANCE-B6 to B24,<br>hinged retaining frame HC-M-MHR... necessary, crimp contacts<br>HC-M-04-KOAX...(not included in scope of supply) |
| Rated voltage (III/3)              | 50 V                                                                                                                                                                            |
| Rated current                      | 1.5 A                                                                                                                                                                           |
| Rated surge voltage                | 3 kV                                                                                                                                                                            |
| Volume resistance, phase conductor | $\leq 3 \text{ m}\Omega$                                                                                                                                                        |

|                                    |                           |
|------------------------------------|---------------------------|
| Volume resistance, inner conductor | $\leq 10 \text{ m}\Omega$ |
| Insulation resistance              | $\geq 10 \text{ G}\Omega$ |
| Ambient temperature (operation)    | -40 °C ... 125 °C         |
| Number of positions                | 4                         |

#### Mechanical characteristics

|                             |            |
|-----------------------------|------------|
| Insertion/withdrawal cycles | $\geq 500$ |
|-----------------------------|------------|

#### 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              | For housing heights $\geq 52 \text{ mm}$ . Plug-in connections may only be operated only when there is no load/voltage. |
| Connection                         | For crimp contacts HC-M-04-ST-KOAX...                                                                                   |

#### Material data

|                          |    |
|--------------------------|----|
| Contact carrier material | PC |
|--------------------------|----|

#### Certificates / Approvals



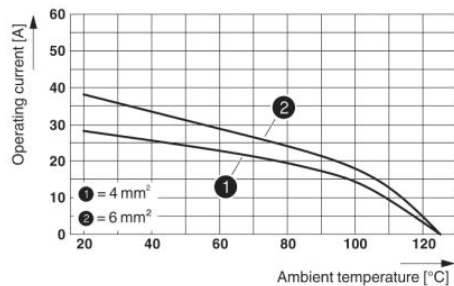
Certification CSA, GOST, UL

#### Accessories

| Item           | Designation        | Description                                           |
|----------------|--------------------|-------------------------------------------------------|
| <b>General</b> |                    |                                                       |
| 1676815        | HC-M-04-ST-KOAX-50 | Coaxial contact, for the HC-M-4-MOD-BU module, 50 Ohm |
| 1686245        | HC-M-04-ST-KOAX-75 | Coaxial contact, for the HC-M-4-MOD-ST module, 75 Ohm |

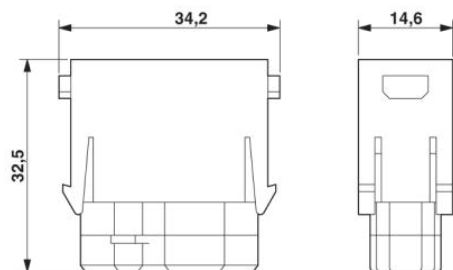
## Diagrams/Drawings

### Diagram



Derating diagram

### Dimensioned drawing



Female insert

**Address**

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586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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