


HC-M-04-MOD-BUC

Order No.: 1585605

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1585605>

HEAVYCON contact insert module, socket, 4-pos. to 40 A, crimp connection

| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 046356 290043 |
| sales group | D042 |
| Pack | 2 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 455 (PC-2009) |

Product notesWEEE/RoHS-compliant since:
08/01/2007

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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 connection (crimp contacts not included in scope of supply) |
| Rated voltage (III/3) | 830 V |
| Rated current | 40 A |

| | |
|---------------------------------|-------------------|
| Rated surge voltage | 8 kV |
| Ambient temperature (operation) | -40 °C ... 125 °C |
| Number of positions | 4 |

Mechanical characteristics

| | |
|---|---|
| Conductor cross-section | 1.5 mm ² ... 6 mm ² |
| Connection cross-section AWG | 16 ... 10 |
| Stripping length of the individual wire | 9 mm (9.6 mm (4-6 mm ²)) 9.6 mm (4 mm ² ... 6 mm ²) |
| 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 | For housing heights ≥ 52 mm. Plug-in connections may only be operated only when there is no load/voltage. |
| Connection | The module cannot be used simultaneously with the HC-B..-TMB-SD-IP65 and HC-B..-TMS-SD-IP65 protective covers. |

Material data

| | |
|--------------------------|--------------|
| Contact material | Copper alloy |
| Contact surface material | Ag |
| Contact carrier material | PC |

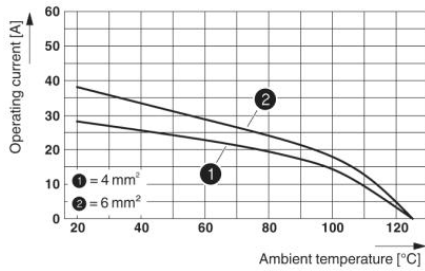
Certificates / Approvals



Certification UL

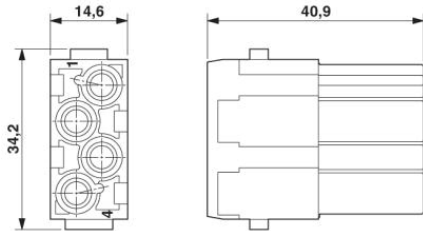
Diagrams/Drawings

Diagram



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

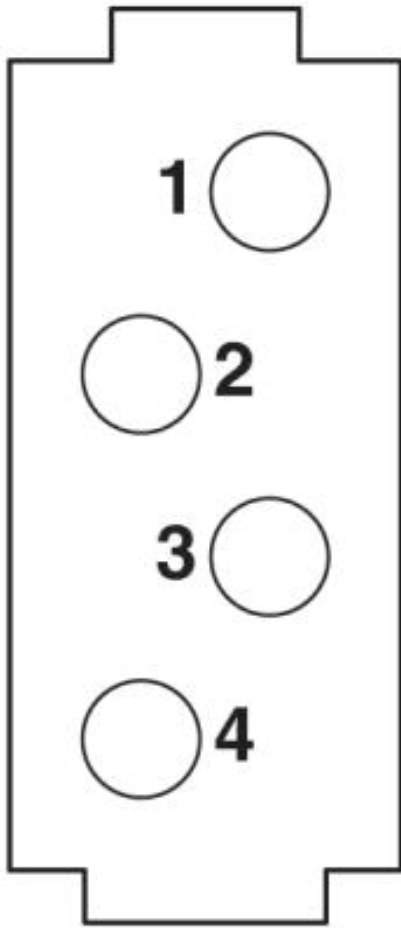
Dimensioned drawing



Socket module

Schematic diagram

Connector pin assignment, connection side



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