

HC-M-17-MOD-ST


Order No.: 1636473



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1636473>

HEAVYCON contact insert module, male, 17-pos., crimp connection

Commercial data

| | |
|--------------------------|--|
| GTIN (EAN) |  4 046356 028219 |
| sales group | D042 |
| Pack | 2 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 457 (PC-2009) |

Product notes

WEEE/RoHS-compliant since:
08/15/2006



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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 CK1,6-ED... (crimp contacts not in scope of supply) |
| Rated voltage (III/3) | 160 V |
| Rated current | 10 A |
| Rated surge voltage | 2.5 kV |
| Ambient temperature (operation) | -40 °C ... 125 °C |
| Number of positions | 17 |

Mechanical characteristics

| | |
|---|--|
| Conductor cross-section | 0.14 mm ² ... 2.5 mm ² |
| Connection cross-section AWG | 26 ... 14 |
| Stripping length of the individual wire | 8 mm (6 (2.5 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 | 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

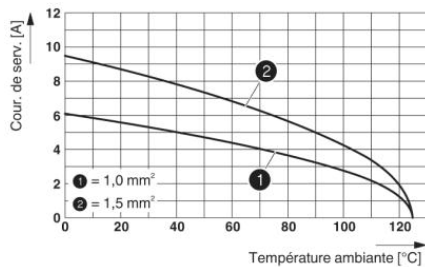


Certification

UL

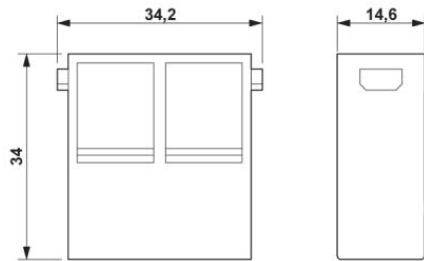
Diagrams/Drawings

Diagram



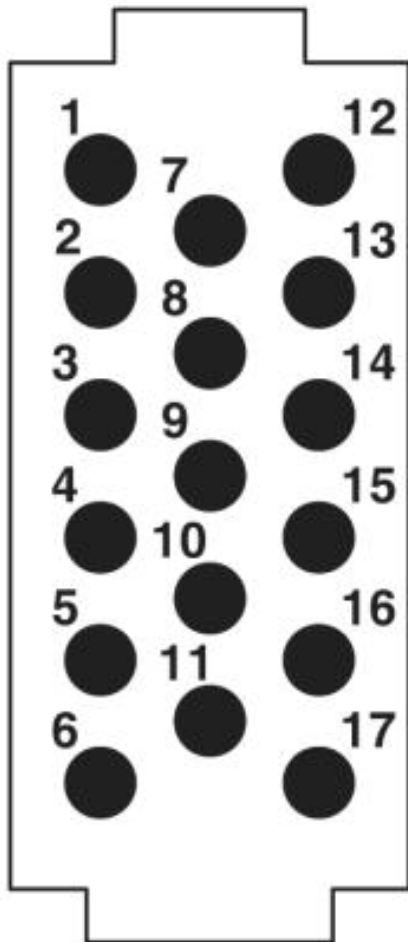
Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Male insert

Schematic diagram



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