

Contact insert module - HC-M-04-MOD-STC - 1585618


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HEAVYCON contact insert module, shock-proof pins, 4-pos. to 40 A, crimp connection



Key commercial data

| | |
|----------------------|--|
| Packing unit | 1 PCE |
| GTIN |  4 046356 290036 |
| Custom tariff number | 85369010 |
| Country of origin | GERMANY |

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)) |
| Stripping length of the individual wire | 9.6 mm (4 mm ² ... 6 mm ²) |
| Insertion/withdrawal cycles | ≥ 500 |

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Technical data

General characteristics

| | |
|---|--|
| Series | HC-M-04 |
| Number of module slots | 1 |
| Connection method | Crimp connection |
| Inflammability class according 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 |

Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000438 |
| ETIM 4.0 | EC000438 |
| ETIM 5.0 | EC000438 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 11 | 39121522 |
| UNSPSC 12.01 | 39121522 |
| UNSPSC 13.2 | 39121522 |
| UNSPSC 6.01 | 30211923 |
| UNSPSC 7.0901 | 39121522 |

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |

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Approvals

Approvals


Approvals

UL Recognized / GOST

Ex Approvals

Approvals submitted

Approval details

| | |
|--|-------|
| UL Recognized  | |
| Nominal voltage UN | 600 V |

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|--|
| GOST  |
|--|

Accessories

Accessories

Tools

Assembly tool - CK4,0-EWZ - 1662735



Contact removal tool, for rotated CK-4,0-... contacts

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Accessories

Crimping pliers - CRIMPFOX-TC 4 - 1212113



Crimping pliers, for turned contacts, 0.5 - 4.0 mm², square crimp, incl. contact support

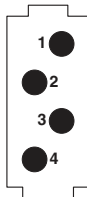
Crimping pliers - CRIMPFOX-TC 10 - 1212114



Crimping pliers, for turned contacts, 6.0 - 10 mm², square crimp, incl. contact locator

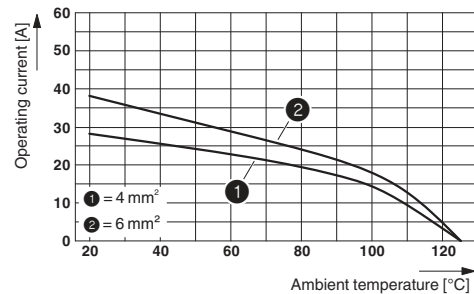
Drawings

Schematic diagram



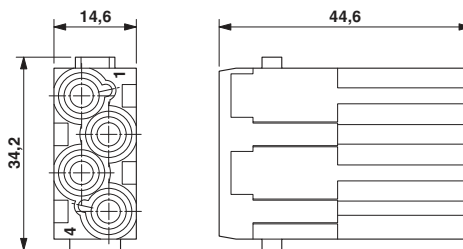
Connector pin assignment, connection side

Diagram



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

Dimensioned drawing



Pin module

