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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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Terminal adapter - HC-B 10-A-UT-PEL-M - 1648036

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HEAVYCON terminal adapter, pin insert, B10 series, 10-pos., for the left control cabinet panel, screw connection



Key commercial data

| | |
|--------------------------------------|------------|
| Packing unit | 1 PCE |
| Weight per Piece (excluding packing) | 109.65 GRM |
| Custom tariff number | 85366990 |
| Country of origin | China |

Technical data

Dimensions

| | |
|---------------------------------|---------|
| Drill hole distance, horizontal | 57 mm |
| Height | 71.6 mm |

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

Electrical characteristics

| | |
|----------------------------------|---|
| Note | For HEAVYCON ADVANCE panel mounting flange and HEAVYCON panel mounting base of type B10. Plug-in connections may only be operated only when there is no load/voltage. |
| Number of positions | 10 |
| Connection in acc. with standard | IEC / EN |
| Rated voltage (III/3) | 500 V |
| Rated surge voltage | 6 kV |
| Rated current | 16 A |

Mechanical characteristics

| | |
|--------|-----|
| Design | B10 |
|--------|-----|

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Technical data

Mechanical characteristics

| | |
|---|---------------------|
| Screw thread | M3 |
| Connection method | Screw connection |
| Tightening torque | 0.5 Nm ... 0.8 Nm |
| Stripping length of the individual wire | 12 mm |
| Conductor cross section | 0.5 mm² ... 2.5 mm² |
| Connection cross section AWG | 20 ... 14 |

General

| | |
|---|--|
| Contact material | Copper alloy |
| Contact surface material | Ag |
| Contact carrier material | PA |
| Pollution degree | 3 |
| Surge voltage category | III |
| Inflammability class according to UL 94 | V0 |
| Connection in acc. with standard | IEC / EN |
| Assembly instructions | Coding also using the CP-HC (1686478) coding profiles. HC-B6../ HC-B10..for two coding profiles. HC-B16../ HC-B24..for four coding profiles. |
| Installation instructions | Connectors may only be actuated when there is no load/voltage. |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440205 |
| eCl@ss 8.0 | 27440205 |

ETIM

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

UNSPSC

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

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Classifications

UNSPSC

| | |
|--------------|----------|
| UNSPSC 12.01 | 39121522 |
| UNSPSC 13.2 | 39121522 |

Approvals

Approvals


Approvals


CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted


Approval details


| | |
|---|-------|
| CSA  | |
| mm²/AWG/kcmil | 22-14 |
| Nominal current I _N | 13 A |
| Nominal voltage U _N | 600 V |

| | |
|---|-------|
| UL Recognized  | |
| mm²/AWG/kcmil | 22-14 |
| Nominal current I _N | 13 A |
| Nominal voltage U _N | 600 V |

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Approvals

| | |
|--|-------|
| cUL Recognized  | |
| | |
| mm²/AWG/kcmil | 22-14 |
| Nominal current I _N | 13 A |
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| | |
|--|--|
| cULus Recognized  | |
|--|--|

Accessories

Accessories

Coding element

Coding profile - CP-HC - 1686478



Encoding profile, 4 encoding profiles per strip, 40 strips per unit pack, for insertion in encoding grooves

Coding element - HC-CST - 1676857



Coding peg for coding up to 16 connectors

Coding element - HC-CBU - 1676860



Coding socket for coding up to 16 connectors

Terminal adapter - HC-B 10-A-UT-PEL-M - 1648036

Accessories

Coding bolt - HC-CB - 1772722



Coding pin, prevents mismatching of up to six connectors with an identical number of positions

Mounting material

Foot element - HC-KA-FE - 1775240



Foot element, for mounting on DIN rail NS 32, DIN rail NS 35/7.5 or DIN rail NS 35/15, can be inserted between basic and side element

Locking screw barrel - HC-VSH - 1660083



Locking screw barrel, for a firm connection of contact inserts and DIN-rail mountable terminal adapters

Mounting material - HC-B-PES - 1604997



PE screw, for contact inserts HC-B / HC-BB / HC-DD / HC-D40 / HC-D64

PE multiplier - HC-B-3PE - 1644326

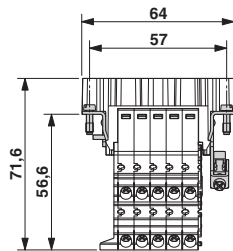


PE multiplier, for three PE connections, for HC-B (besides HC-B..E..ZZ) / HC-BB / HC-DD / HC-D40 / HC-D64 contact inserts

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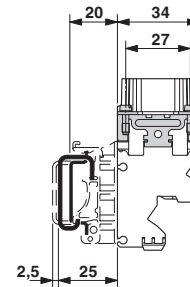
Drawings

Dimensioned drawing



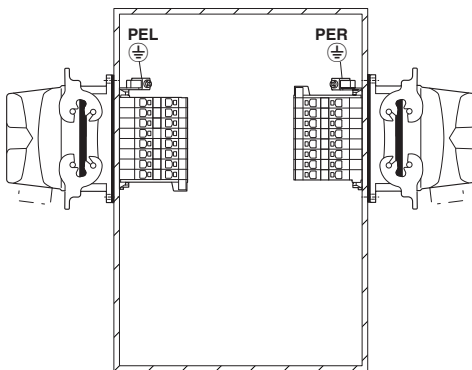
Connection side

Dimensioned drawing



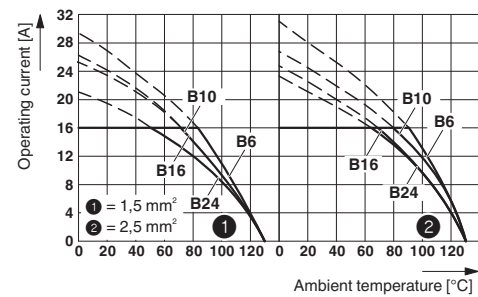
Side view

Application drawing



Mounting position PE connection left/right (PEL/PER)

Diagram



Derating diagram