

## Terminal adapter - HC-D 40-A-TWIN-PEL-F - 1580147

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HEAVYCON terminal adapter female insert, D40 series, 40-pos., right PE connection for the left side of the control cabinet, Push-in connection

Figure shows the version for the right wall of the control cabinet



### Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	177.062 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Drill hole distance, horizontal	77.5 mm
Height	141.1 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Electrical characteristics

Note	For HEAVYCON-ADVANCE mounting flange and HEAVYCON panel mounting base of B16 type
Number of positions	40
Rated voltage (III/3)	250 V
Rated surge voltage	6 kV
Rated current	10 A

#### Mechanical characteristics

Design	B16
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## Technical data

### Mechanical characteristics

Connection method	Push-in connection
Stripping length of the individual wire	10 mm
Conductor cross section	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	22 ... 12

### 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
Assembly instructions	Use ferrules. 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> with or without insulating collar, length: 10 mm, stripping length: 10 mm, SZF 1-0,6x3,5 screwdriver
Installation instructions	Connectors may be plugged in only when there is no load/voltage. Not for HC-B 16-AMQ-EMV housings

## 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	27440209
eCl@ss 8.0	27440209

### 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
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

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### Accessories

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#### Coding element

Coding element - HC-CST - 1676857



Coding peg for coding up to 16 connectors

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Coding element - HC-CBU - 1676860



Coding socket for coding up to 16 connectors

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Coding bolt - HC-CB - 1772722



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

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### 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

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### Accessories

Locking screw barrel - HC-VSH - 1660083



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

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Mounting material - HC-B-PES - 1604997



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

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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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### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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### Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



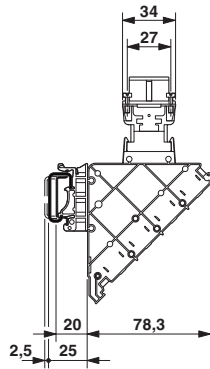
Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

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## Accessories

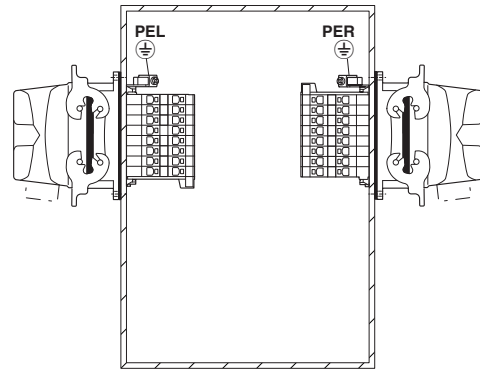
## Drawings

Dimensioned drawing



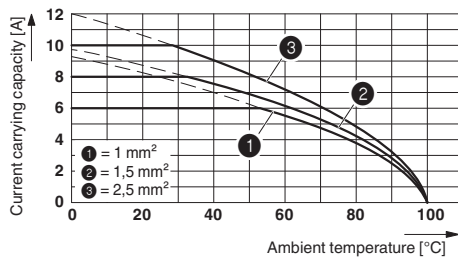
Side view

Application drawing



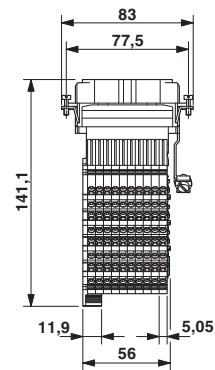
Mounting position PE connection left/right (PEL/PER)

Diagram



Derating diagram

Dimensioned drawing



Connection side