

# Terminal adapter - HC-D 64-A-UT-PEL-M - 1584282

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HEAVYCON terminal adapter male insert, D64 series, 64-pos., right protective conductor connection for the left side of the control cabinet, screw connection



## Key commercial data

Packing unit	1 pc
GTIN	 4 046356 142359
Weight per Piece (excluding packing)	222.22 g
Custom tariff number	85366990
Country of origin	China

## Technical data

### Dimensions

Drill hole distance, horizontal	104 mm
Height	132.6 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 B24 type
Number of positions	64
Connection in acc. with standard	IEC / EN
Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
Rated current	10 A

### Mechanical characteristics

Type	B24
Connection method	Screw connection
Tightening torque	0.5 Nm ... 0.8 Nm

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## Technical data

### Mechanical characteristics

Stripping length of the individual wire	10 mm
Conductor cross section	0.2 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
Connection in acc. with standard	IEC / EN
Assembly instructions	Connectors may be operated only when there is no load/voltage.
Installation instructions	Not for HC-B 24-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	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
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## Approvals

### Approvals

## Terminal adapter - HC-D 64-A-UT-PEL-M - 1584282

### Approvals

Approvals

EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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### Accessories

Accessories

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

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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

Screw - 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

## Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004

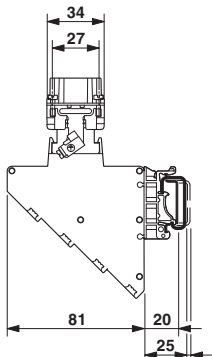


Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

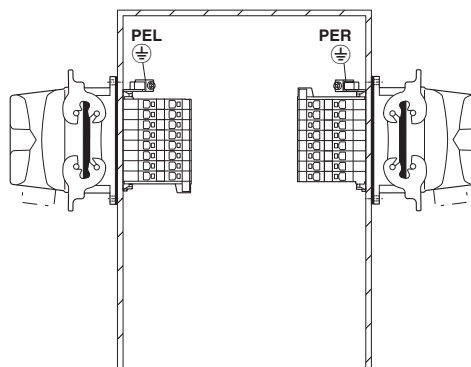
## Drawings

# Terminal adapter - HC-D 64-A-UT-PEL-M - 1584282

Dimensioned drawing



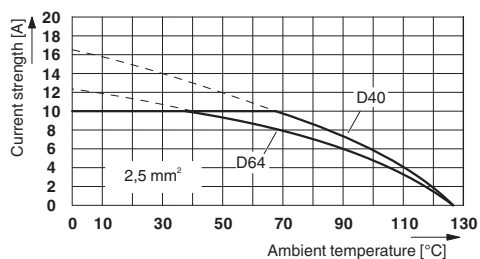
Application drawing



Dimensional drawing, side view

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

Diagram



Derating diagram for 2.5 mm<sup>2</sup>

Dimensioned drawing

