

# Terminal adapter - HC-D 40-A-TWIN-PEL-M - 1580150

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HEAVYCON terminal adapter male 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

package_quantity	4
GTIN	4046356154482

## Technical data

### Dimensions

Drill hole distance, horizontal	77.5 mm
Height	139.3 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
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

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## Technical data

### General

<b>Surge voltage category</b>	III
<b>Inflammability class according to UL 94</b>	V0
<b>Assembly instructions</b>	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
<b>Installation instructions</b>	Connectors may be plugged in only when there is no load/voltage. Not for HC-B 16-AMQ-EMV housings

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27140816
<b>eCl@ss 4.1</b>	27140816
<b>eCl@ss 5.0</b>	27143424
<b>eCl@ss 5.1</b>	27143424
<b>eCl@ss 6.0</b>	27143424
<b>eCl@ss 7.0</b>	27440209
<b>eCl@ss 8.0</b>	27440209

### ETIM

<b>ETIM 3.0</b>	EC000438
<b>ETIM 4.0</b>	EC000438
<b>ETIM 5.0</b>	EC000438

### UNSPSC

<b>UNSPSC 6.01</b>	30211923
<b>UNSPSC 7.0901</b>	39121522
<b>UNSPSC 11</b>	39121522
<b>UNSPSC 12.01</b>	39121522
<b>UNSPSC 13.2</b>	39121522

## accessories

### Mounting material

HC-KA-FE - 1775240



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accessories

HC-VSH - 1660083



HC-B-PES - 1604997



HC-B-3PE - 1644326



### Coding element

HC-CST - 1676857



HC-CBU - 1676860



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accessories

HC-CB - 1772722



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## Screwdriver tools

SZF 1-0,6X3,5 - 1204517



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## Terminal marking

ZB 5 :UNBEDRUCKT - 1050004

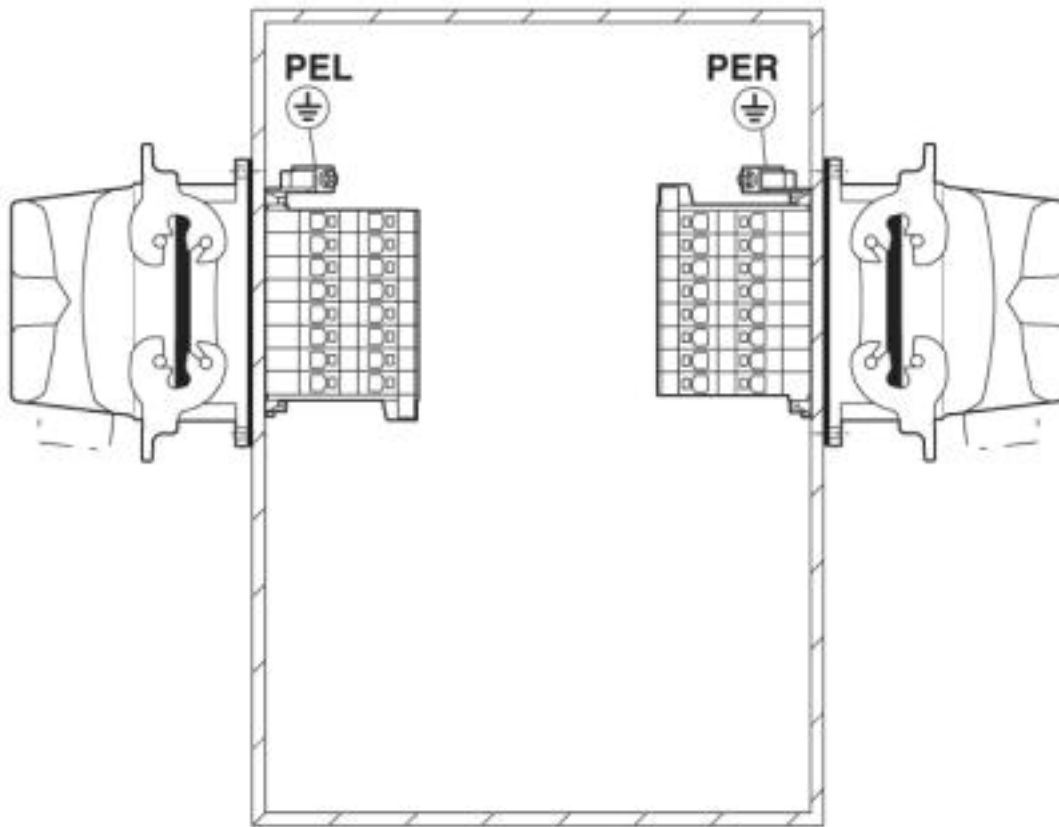


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## Drawings

# Terminal adapter - HC-D 40-A-TWIN-PEL-M - 1580150

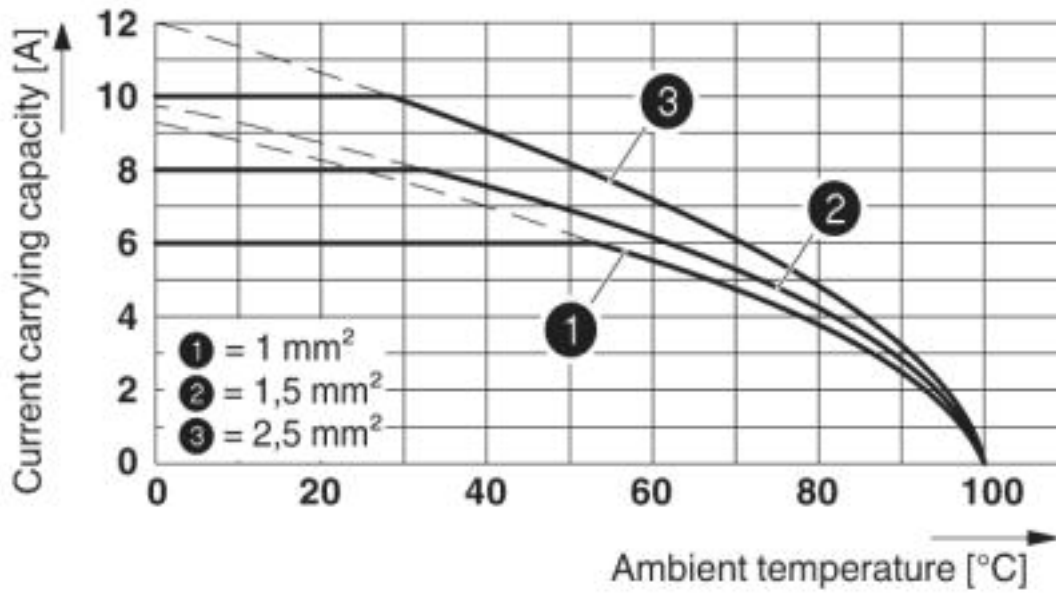
Application drawing



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

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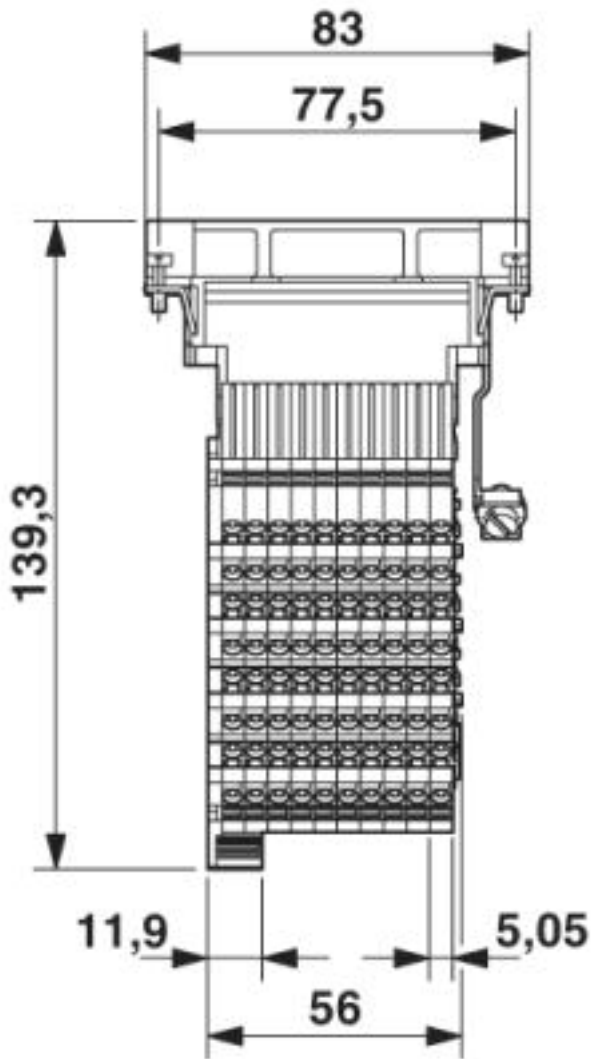
Diagram



Derating diagram

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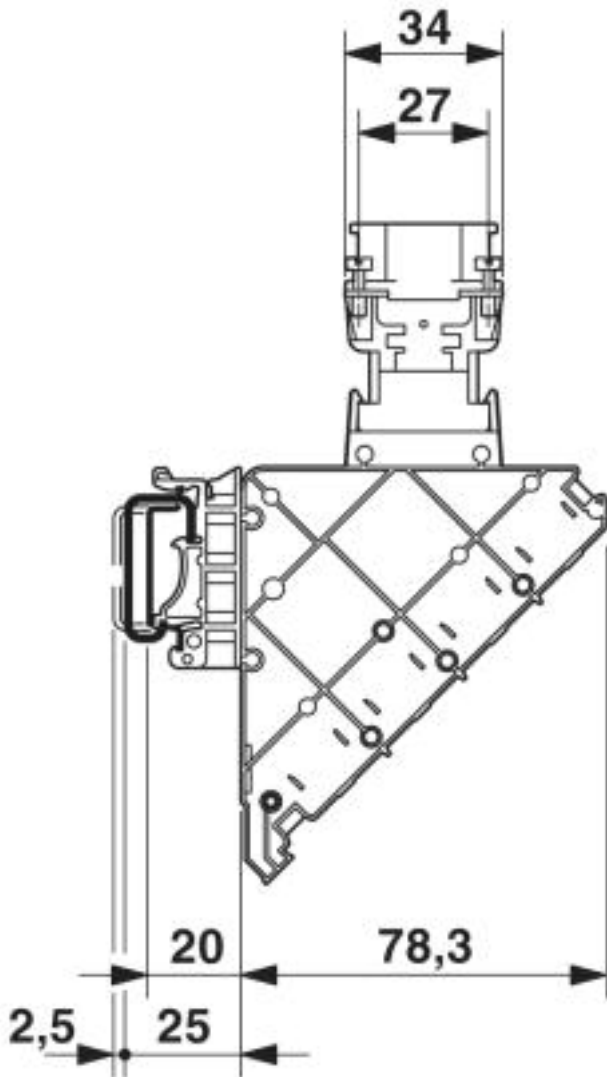
Dimensioned drawing



Connection side

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Dimensioned drawing



Side view

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