

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

Packing unit	1 pc
Weight per Piece (excluding packing)	222.22 g
Custom tariff number	85366990
Country of origin	Poland

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

Type	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 mm² ... 2.5 mm²
Connection cross section AWG	22 ... 12

General

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PA
Standards/regulations	PA: Fire protection in rail vehicles - requirement sets R22 and R23 acc. to DIN EN 45545-2 (Risk level HL1 - HL2)
	PA: Fire protection in rail vehicles - requirement set R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)
Pollution degree	3
Overvoltage category	III
Flammability rating according to UL 94	V0
Assembly instructions	Use ferrules. 0.5 mm² ... 2.5 mm² 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

Standards and Regulations

Constructional and testing regulations	DIN EN 61984
	DIN EN 60664
	IEC 60352
Flammability rating according to UL 94	V0

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	27440205

ETIM

ETIM 3.0	EC000438
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Classifications

ETIM

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

Approvals

EAC

Ex Approvals

Approvals submitted

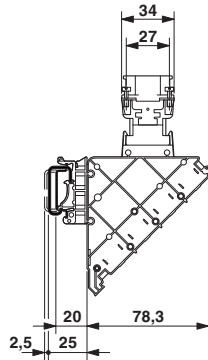
Approval details

EAC

Drawings

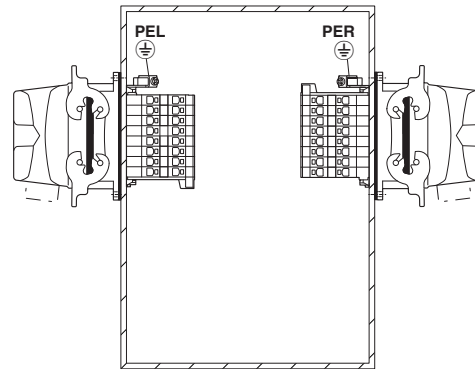
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Dimensional drawing



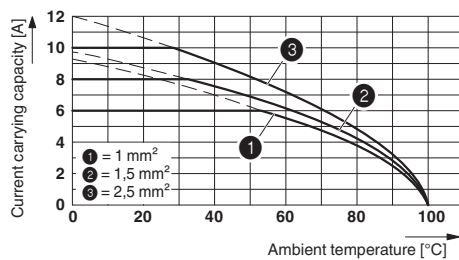
Side view

Application drawing



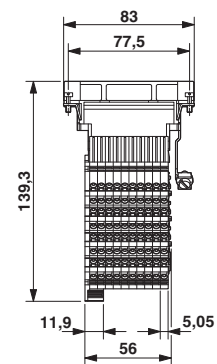
Mounting position PE connection left/right (PEL/PER)

Diagram



Derating diagram

Dimensional drawing



Connection side