

Terminal adapter - HC-D 40-A-UT-PER-F - 1584279

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HEAVYCON terminal adapter female insert, D40 series, 40-pos., left protective conductor connection for the right side of the control cabinet, screw connection

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 142342
GTIN	4046356142342

Technical data

Dimensions

Drill hole distance, horizontal	77.5 mm
Height	129.9 mm

Ambient conditions

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

Number of positions	40
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	B16
Connection method	Screw connection
Tightening torque	0.5 Nm ... 0.8 Nm
Stripping length of the individual wire	10 mm
Conductor cross section	0.5 mm ² ... 2.5 mm ²

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Technical data

Mechanical characteristics

Connection cross section AWG	22 ... 12
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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)
Degree of pollution	3
Overvoltage category	III
Flammability rating according to UL 94	V0
Connection in acc. with standard	IEC / EN
Assembly instructions	Not for HC-EVO panel mounting bases
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

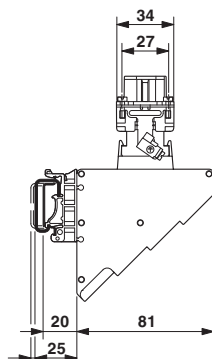
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

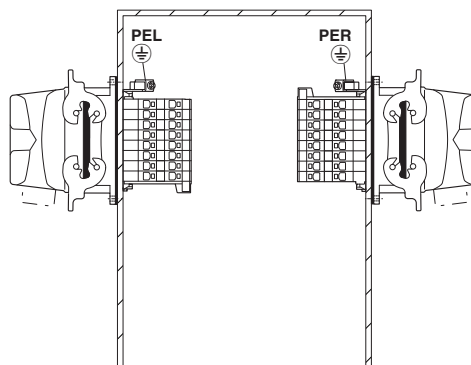
Drawings

Terminal adapter - HC-D 40-A-UT-PER-F - 1584279

Dimensional drawing



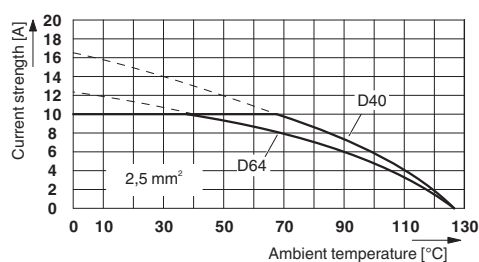
Application drawing



Dimensional drawing, side view

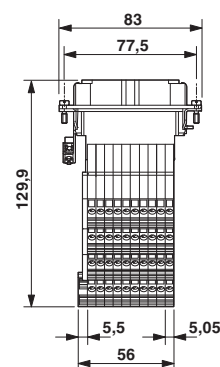
Mounting position PE connection left/right (PEL/PER)

Diagram



Derating diagram for 2.5 mm²

Dimensional drawing



Dimensional drawing

Approvals

Approvals

Approvals

CSA / UL Recognized / EAC

Ex Approvals

Approval details

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Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN		600 V	
Nominal current IN		7 A	
mm²/AWG/kcmil		14	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976
Nominal voltage UN		600 V	
Nominal current IN		7 A	
mm²/AWG/kcmil		14	

EAC		RU C- DE.AI30.B.01102	
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