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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

Key Commercial Data

Packing unit	4 STK
GTIN	4 046356 154475

Technical data

Dimensions

Drill hole distance, horizontal	77.5 mm
Height	141.1 mm

Ambient conditions

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

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
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

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Technical data

General

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
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
eCl@ss 9.0	27440217

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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Approvals

Approvals

Approvals

EAC

Ex Approvals

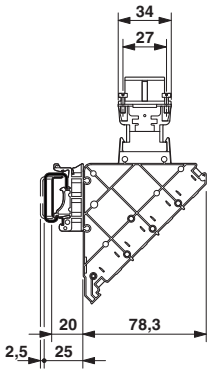
Approvals submitted

Approval details

EAC

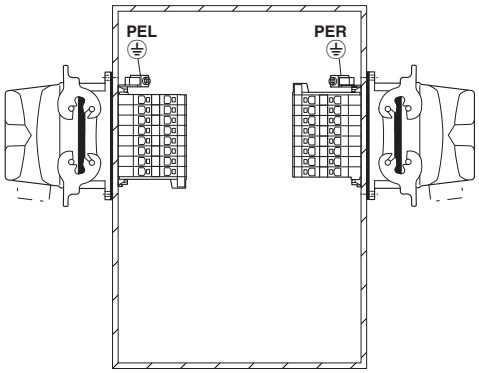
Drawings

Dimensional drawing



Side view

Application drawing



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

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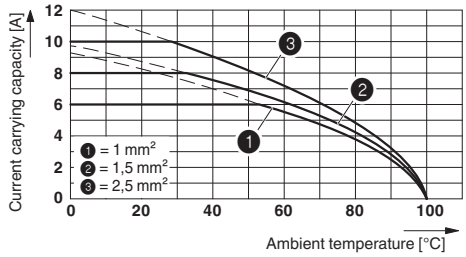
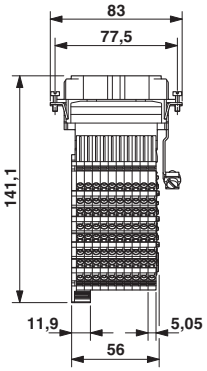
Diagram



Derating diagram

Dimensional drawing



Connection side

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