


Terminal adapter - HC-B 24-A-DT-PER-F - 1648490

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HEAVYCON terminal adapter socket insert, B24 series, 24-pos., for the right side of the control cabinet, push-in connection



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 092210
GTIN	4046356092210
Weight per Piece (excluding packing)	188.430 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Drill hole distance, horizontal	104 mm
Height	72.1 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	24
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

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Mechanical characteristics

Design	B24
Connection method	Push-in connection
Stripping length of the individual wire	10 mm (13 mm if ferrules are used)
Conductor cross section	0.5 mm ² ... 2.5 mm ²
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)
Degree of pollution	3
Overvoltage category	III
Flammability rating according to UL 94	V0
Assembly instructions	1) Insert ferrules. 0.5 mm ² ... 2.5 mm ² with insulating collar, length 10 mm, stripping length 13 mm, 2) Screwdriver SZF0-0,4x2,5 (similar to DIN 5264)
Installation instructions	Connectors may be plugged in only when there is no load/voltage.

Standards and Regulations

Connection in acc. with standard	CSA
Constructional and testing regulations	DIN EN 61984
	DIN EN 60664
	IEC 60352
Flammability rating according to UL 94	V0

Approvals

Approvals

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CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals


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Approvals


Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	013631_6233_01
mm ² /AWG/kcmil	22-14		
Nominal current IN	13 A		
Nominal voltage UN	600 V		

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
mm ² /AWG/kcmil	22-14		
Nominal current IN	13 A		
Nominal voltage UN	600 V		

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EAC		7500651.22.01.00246	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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