



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Terminal adapter - HC-D 64-A-UT-PEL-M - 1584282


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HEAVYCON terminal adapter male insert, D64 series, 64-pos., right protective conductor connection for the left side of the control cabinet, screw connection



Key commercial data

Packing unit	1 PCE
Catalog page	Page 560 (PC-2011)
GTIN	 4 046356 142359
Custom tariff number	85366990
Country of origin	CHINA

Technical data

Electrical characteristics

Note	For HEAVYCON-ADVANCE mounting flange and HEAVYCON panel mounting base of B24 type
Number of positions	64
Connection in acc. with standard	IEC / EN
Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
Rated current	10 A

Mechanical characteristics

Design	B24
Connection method	Screw connection
Tightening torque	0.5 Nm ... 0.8 Nm
Stripping length of the individual wire	10 mm
Conductor cross section	0.2 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 characteristics

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PA
Drill hole distance, horizontal	104 mm
Height	132.6 mm
Pollution degree	3
Surge voltage category	III
Inflammability class according to UL 94	V0
Connection in acc. with standard	IEC / EN
Ambient temperature (operation)	-40 °C ... 125 °C
Assembly instructions	Connectors may be operated only when there is no load/voltage.
Installation instructions	Not for HC-B 24-AMQ-EMV housings

Classifications

ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522

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

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Accessories

Accessories

Assembly

Foot element - HC-KA-FE - 1775240



Foot element, for mounting on DIN rail NS 32, DIN rail NS 35/7.5 or DIN rail NS 35/15, can be inserted between basic and side element

Locking screw barrel - HC-VSH - 1660083



Locking screw barrel, for a firm connection of contact inserts and DIN-rail mountable terminal adapters

Marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

Coding element - HC-CST - 1676857



Coding peg for coding up to 16 plug-in connectors

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Accessories

Coding element - HC-CBU - 1676860



Coding socket for coding up to 16 plug-in connectors

Coding bolt - HC-CB - 1772722



Coding pin, prevents mismatching of up to six plug-in connectors with an identical number of positions

Mounting material - HC-B-PES - 1604997



PE screw, for contact inserts HC-B / HC-BB / HC-DD / HC-D40 / HC-D64

PE multiplier - HC-B-3PE - 1644326

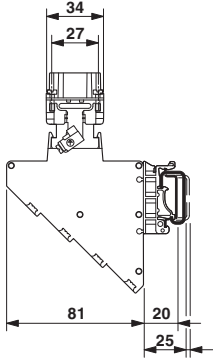


PE multiplier, for three PE connections, for HC-B (besides HC-B..E..ZZ) / HC-BB / HC-DD / HC-D40 / HC-D64 contact inserts

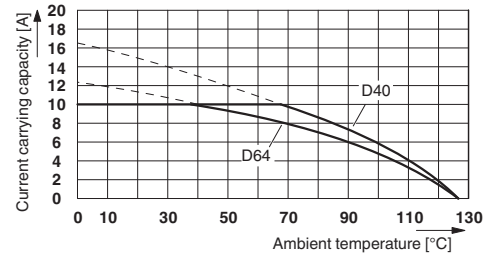
Drawings

Terminal adapter - HC-D 64-A-UT-PEL-M - 1584282

Dimensioned drawing



Diagram



Dimensional drawing, side view

Dimensioned drawing

