



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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## Connector set - HC-EVO-B24PT-BWD-HH-M32ELC-AL - 1411490

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EVO connector set, B24, metal housing, consisting of sleeve housing 1411472, panel mounting base 1411331, EVO screw connection 1411440, pin contact insert 1407736, socket contact insert 1407735.



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	800.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Number of positions	24+PE
Type	B24
Connection method	Push-in connection
Cable exit	straight
Degree of protection for housing	IP66
	IP69K (ISO 20653:2013-02)
	4
	4X
	12
Connection method	Push-in connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

#### Standards and Regulations

Flammability rating according to UL 94	V0
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## Connector set - HC-EVO-B24PT-BWD-HH-M32ELC-AL - 1411490

### Articles in set

Contact insert - HC-B 24-I-PT-F - 1407735



HEAVYCON socket insert, B24 series, 24 + PE-pos., push-in connection

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Contact insert - HC-B 24-I-PT-M - 1407736



HEAVYCON pin insert, B24 series, 24 + PE-pos., push-in connection

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Cable gland - HC-B-G-M32-EC-AL - 1411440



EVO EMC cable gland with bayonet locking, B series, size M32, cable diameter: 14 - 21 mm

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Housing - HC-EVO-B24-HHFD-EL-AL - 1411472



HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B24, for double locking latch, height: 88 mm, without EVO screw connection.

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Housing - HC-STA-B24-BWD-ELC-AL - 1411331



HEAVYCON B24 panel mounting base, with double locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

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## Classifications

### eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 8.0	27440101

### ETIM

ETIM 4.0	EC002641
ETIM 5.0	EC002636

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

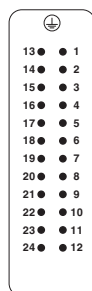
Approvals submitted

### Approval details

EAC
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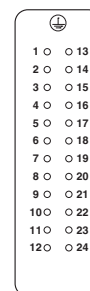
## Drawings

Schematic diagram



Pin assignment, connection side, pin

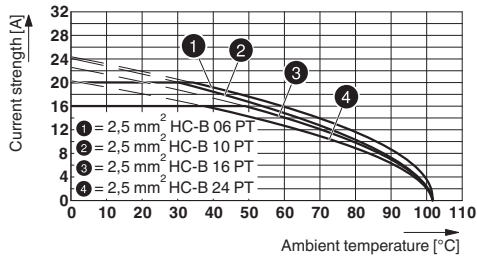
Schematic diagram



Pin assignment, connection side, socket

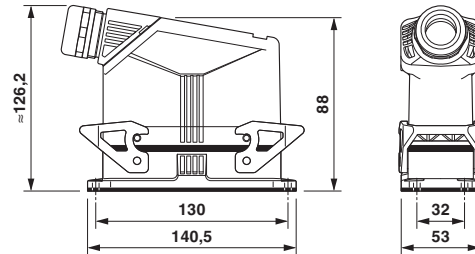
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Diagram



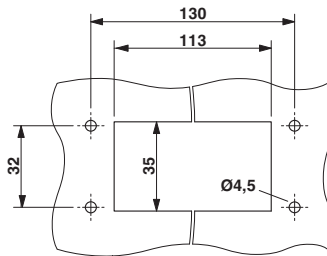
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout