

## 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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### 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

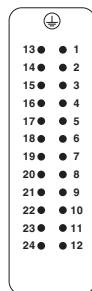
Approvals submitted

Approval details

EAC
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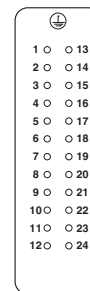
## Drawings

Schematic diagram



Pin assignment, connection side, pin

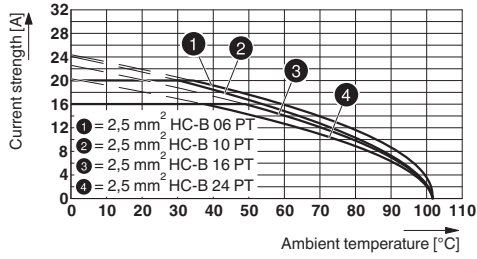
Schematic diagram



Pin assignment, connection side, socket

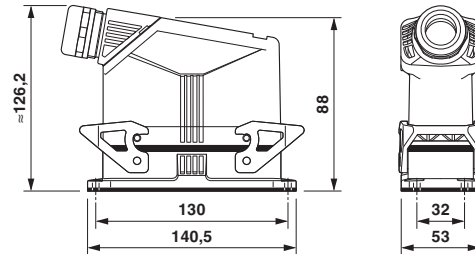
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Diagram



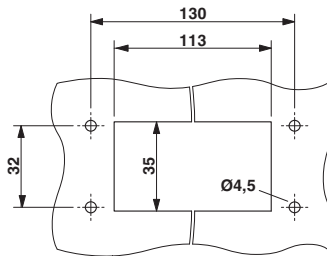
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout