

## Connector set - HC-EVO-B10PT-BWD-HL-M25ELC-AL - 1411488

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EVO connector set, B10 series, metal housing, consisting of: sleeve housing 1411455, panel mounting base 1411322, EVO screw connection 1411446, pin contact insert 1407730, socket contact insert 1407729



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	500.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Number of positions	10+PE
Type	B10
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 10-I-PT-F - 1407729



HEAVYCON socket insert, B10 series, 10 + PE-pos., push-in connection

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Contact insert - HC-B 10-I-PT-M - 1407730



HEAVYCON pin insert, B10 series, 10 + PE-pos., push-in connection

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Housing - HC-EVO-B10-HLFD-EL-AL - 1411455



HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B10, for double locking latch, height: 64 mm, without EVO screw connection.

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Housing - HC-STA-B10-BWD-ELC-AL - 1411322



HEAVYCON B10 panel mounting base, with double locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

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Cable gland - HC-B-G-M25-EC-AL - 1411446



EVO EMC cable gland with bayonet locking, B series, size M25, cable diameter: 11 - 16 mm

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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

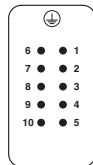
Approvals submitted

### Approval details

EAC
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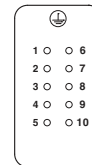
## Drawings

Schematic diagram



Pin assignment, connection side, pin

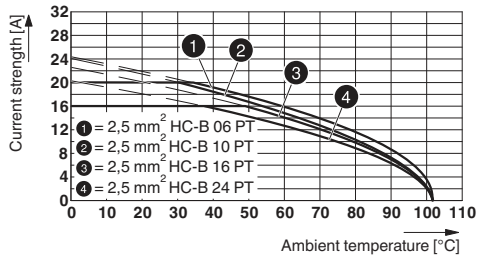
Schematic diagram



Pin assignment, connection side, socket

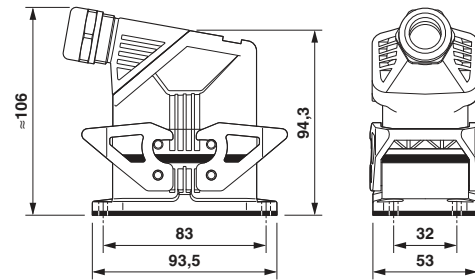
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Diagram



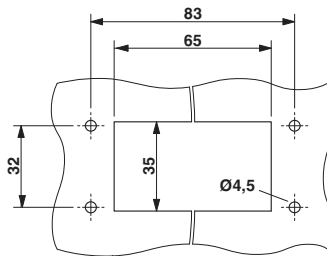
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout