

# Connector set - HC-STA-B10PT-BWD-LS-M25-ELCAL - 1416355

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Connector set, Number of positions: 10, Material: Die-cast aluminum, salt water resistant, Connection method: Push-in connection, Connection cross section: AWG 26-14



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 071268
GTIN	4055626071268
Weight per Piece (excluding packing)	480.000 g
Custom tariff number	85366990
Country of origin	China

## Technical data

### General

Number of positions	10+PE
Design	B10
Connection method	Push-in connection
Degree of protection for housing	IP66
	IP67
	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Connection method	Push-in connection
Rated voltage (III/3)	500 V

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## Technical data

### General

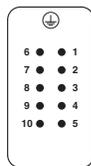
Rated surge voltage	6 kV
Rated current	16 A

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Drawings

Schematic diagram



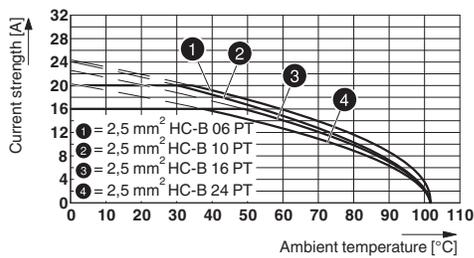
Schematic diagram



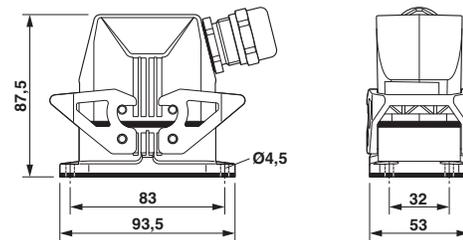
Pin assignment, connection side, pin

Pin assignment, connection side, socket

Diagram



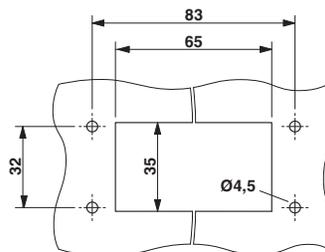
Dimensional drawing



Derating diagram

Dimensional drawing

Dimensional drawing



Panel cutout

## Connector set - HC-STA-B10PT-BWD-LS-M25-ELCAL - 1416355

### 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-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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Housing - HC-STA-B10-HLFD-1STM25-EL-AL - 1412617



Sleeve housing B10, for double locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, lateral, Height: 57 mm, Cable gland: none, Gland: no, 1x M25, Standard

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Cable gland - G-INS-M25-M68N-NNES-S - 1411165



Cable gland, Cable gland material: Nickel-plated brass, External cable diameter 11 mm ... 17 mm, Shielding: No, Connecting thread: M25, Color: silver

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## Classifications

### eCl@ss

eCl@ss 5.1	27143424
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

### ETIM

ETIM 5.0	EC002636
ETIM 6.0	EC002636

### UNSPSC

UNSPSC 13.2	39121409
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## Approvals

### Approvals

Approvals

EAC / GL

Ex Approvals

### Approval details

EAC		7500651.22.01.00246
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GL		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	6196614 HH
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