

# Connector set - HC-STA-B10PT-BWD-LT-M25-ELCAL - 1416346


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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 069890
GTIN	4055626069890

## Technical data

### General

Number of positions	10+PE
Type	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
Rated surge voltage	6 kV
Rated current	16 A

### Standards and Regulations

Flammability rating according to UL 94	V0
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### Environmental Product Compliance

# Connector set - HC-STA-B10PT-BWD-LT-M25-ELCAL - 1416346

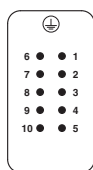
## Technical data

### Environmental Product Compliance

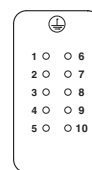
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



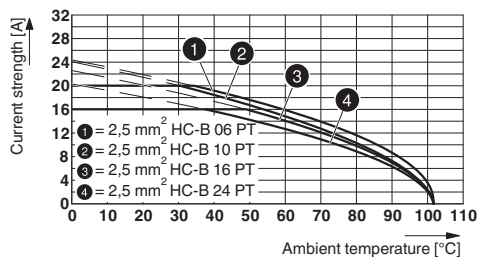
Schematic diagram



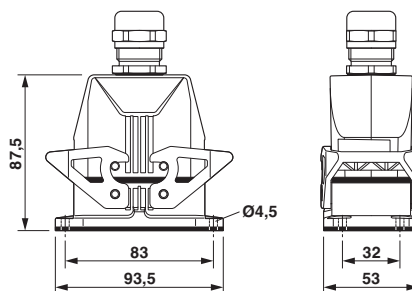
Pin assignment, connection side, pin

Pin assignment, connection side, socket

Diagram



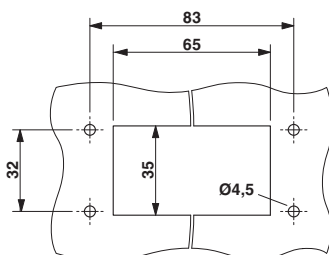
Dimensional drawing



Derating diagram

Dimensional drawing

Dimensional drawing



Mounting cutout

## Connector set - HC-STA-B10PT-BWD-LT-M25-ELCAL - 1416346

### Articles in set

Contact insert - HC-B10-I-PT-F - 1407729



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

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Contact insert - HC-B10-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-1TTM25-EL-AL - 1412621



Sleeve housing B10, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, height: 57 mm, cable gland: none, support sleeve: 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 x 1.5, color: silver, with O-ring

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### Approvals

Approvals

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# Connector set - HC-STA-B10PT-BWD-LT-M25-ELCAL - 1416346

## Approvals

Approvals

GL / EAC


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Ex Approvals

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## Approval details

GL		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	6196614 HH
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EAC			RU C- DE.AI30.B.01102
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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>