

# Connector set - HC-STA-B24PT-BWSC-LT-M32-ELCAL - 1416351


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Connector set, Number of positions: 24, 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 071220
GTIN	4055626071220
Weight per Piece (excluding packing)	800.000 g
Custom tariff number	85366990
Country of origin	China

## Technical data

### General

Number of positions	24+PE
Design	B24
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

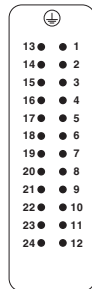
Rated surge voltage	6 kV
Rated current	16 A

### Standards and Regulations

Flammability rating according to UL 94	V0
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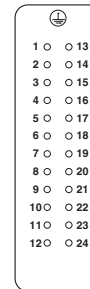
## Drawings

Schematic diagram



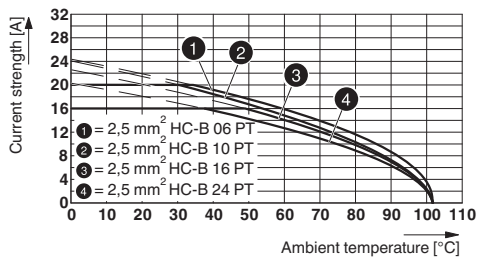
Pin assignment, connection side, pin

Schematic diagram



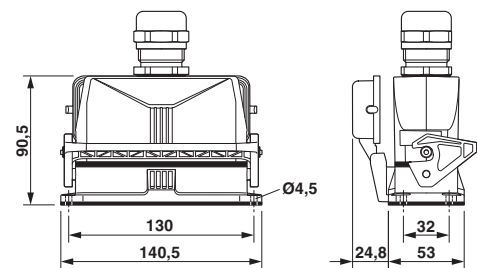
Pin assignment, connection side, socket

Diagram



Derating diagram

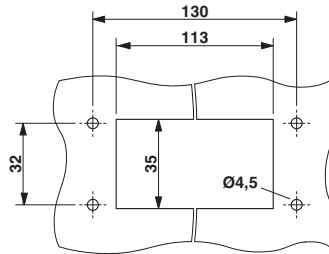
Dimensional drawing



Dimensional drawing

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Dimensional drawing



Panel cutout

### Articles in set

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



Contact insert, Size: B24, Number of positions: 24+PE, Socket, Push-in connection, 500 V, 16 A, 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, Application: Power

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



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

Housing - HC-STA-B24-BWSC-ELC-AL - 1411330



HEAVYCON B24 panel mounting base, with single locking latch, with plastic protective cover, with flat gasket, salt-water-resistant aluminum, conductive profile gasket.

Housing - HC-STA-B24-HLFS-1TTM32-EL-AL - 1412789



Sleeve housing B24, for single locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 60 mm, Cable gland: none, Gland: no, 1x M32, Standard

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## Articles in set

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Cable gland - G-INS-M32-M68N-NNES-S - 1411166



Cable gland, Cable gland material: Nickel-plated brass, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver

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## Approvals

### Approvals

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Approvals

EAC / GL

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Ex Approvals

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### 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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