

# 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

## Technical data

### General

Number of positions	24+PE
Type	B24
Connection method	Push-in connection
Degree of protection for housing	IP66
	IP67
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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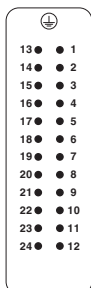
### Environmental Product Compliance

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

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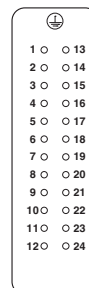
## Drawings

Schematic diagram



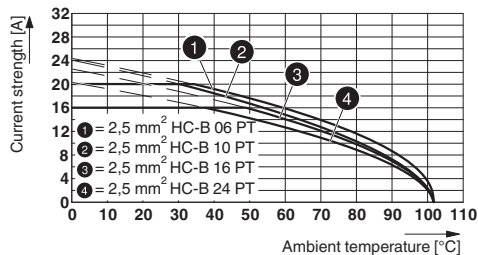
Pin assignment, connection side, pin

Schematic diagram



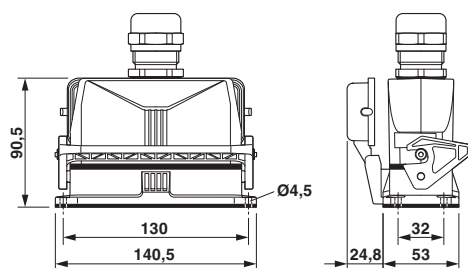
Pin assignment, connection side, socket

Diagram



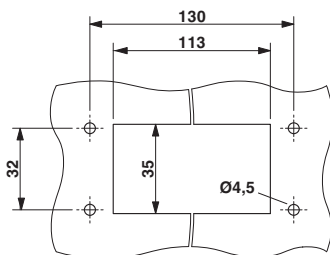
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

## Articles in set

Contact insert - HC-B24-I-PT-F - 1407735



Contact insert, number of positions: 24+PE, size: B24, number of connections per position: 1, Socket, Push-in connection, 500 V, 16 A, 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, application: Power

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## Articles in set

Contact insert - HC-B24-I-PT-M - 1407736



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

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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.

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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, support sleeve: no, 1x M32, Standard

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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 x 1.5, color: silver, with O-ring

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## Approvals

Approvals

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Approvals

GL / EAC

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Ex Approvals

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Approval details

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

### Approvals

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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