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# Connector set - HC-STA-B24PT-BWSC-LS-M32-ELCAL - 1416358

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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 071299

## Technical data

### General

Number of positions	24+PE
Type	B24
Connection method	Push-in connection
Degree of protection for housing	IP66
	IP69K (ISO 20653:2013-02)
	IP67
	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 24-I-PT-F - 1407735



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

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-1STM32-EL-AL - 1412784



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

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



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

## Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 8.0	27440101

# Connector set - HC-STA-B24PT-BWSC-LS-M32-ELCAL - 1416358

## Classifications

ETIM

ETIM 5.0	EC002636
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## Approvals

Approvals

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Approvals

EAC / GL

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Ex Approvals

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Approvals submitted

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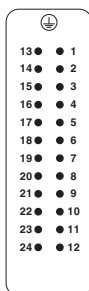
## Approval details

EAC
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GL
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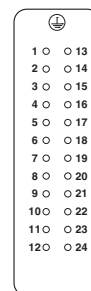
## Drawings

Schematic diagram



Pin assignment, connection side, pin

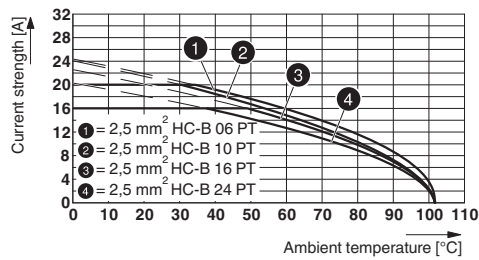
Schematic diagram



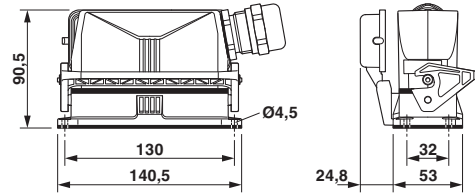
Pin assignment, connection side, socket

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Diagram



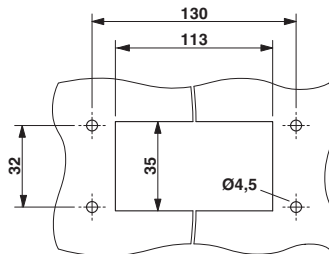
Dimensional drawing



Dimensional drawing

Derating diagram

Dimensional drawing



Panel cutout

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