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# Connector set - HC-STA-B16PT-BWD-LS-M25-ELCAL - 1416357

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Connector set, Number of positions: 16, 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 071282

## Technical data

### General

Number of positions	16+PE
Type	B16
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 16-I-PT-F - 1407731



HEAVYCON socket insert, B16 series, 16 + PE-pos., push-in connection

Contact insert - HC-B 16-I-PT-M - 1407732



HEAVYCON pin insert, B16 series, 16 + PE-pos., push-in connection

Housing - HC-STA-B16-BWD-ELC-AL - 1411327



HEAVYCON B16 panel mounting base, with double locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

Housing - HC-STA-B16-HLFD-1STM25-EL-AL - 1412717



Sleeve housing B16, For double locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, Lateral, Height: 60 mm, Cable gland: none, Gland: no, 1x M25, Standard

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



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

## Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 8.0	27440101

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## 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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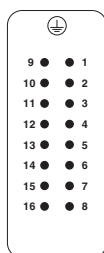
## Approval details

EAC
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GL
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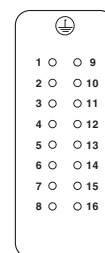
## Drawings

Schematic diagram



Pin assignment, connection side, pin

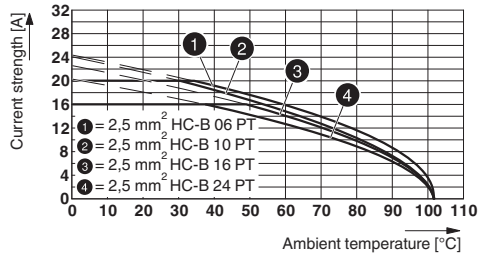
Schematic diagram



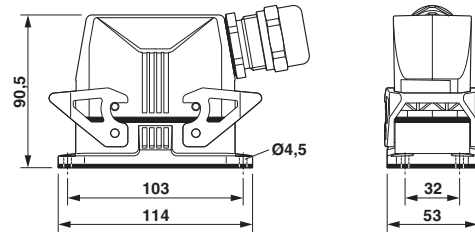
Pin assignment, connection side, socket

# Connector set - HC-STA-B16PT-BWD-LS-M25-ELCAL - 1416357

Diagram



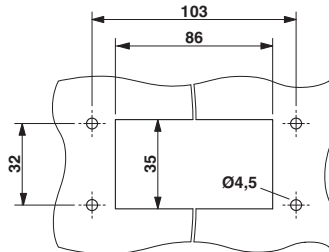
Dimensional drawing



Derating diagram

Dimensional drawing

Dimensional drawing



Panel cutout

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