

## Connector set - HC-STA-B16PT-BWSC-LS-M25-ELCAL - 1416356

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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    |
| Weight per Piece (excluding packing) | 620.0 g  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | China    |

### 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                                |
|                                  | IP54 (with closed protective cover) |
|                                  | 4                                   |
|                                  | 4X                                  |
|                                  | 12                                  |
| Connection method                | Push-in connection                  |
| Rated voltage (III/3)            | 500 V                               |
| Rated surge voltage              | 6 kV                                |

# Connector set - HC-STA-B16PT-BWSC-LS-M25-ELCAL - 1416356

## Technical data

### General

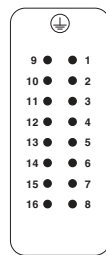
|               |      |
|---------------|------|
| Rated current | 16 A |
|---------------|------|

### Standards and Regulations

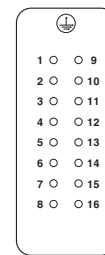
|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

## Drawings

Schematic diagram



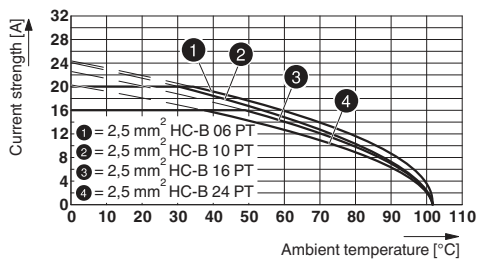
Schematic diagram



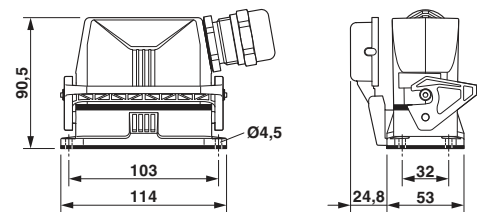
Pin assignment, connection side, pin

Pin assignment, connection side, socket

Diagram



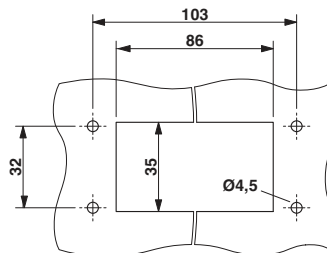
Dimensional drawing



Dimensional drawing

Derating diagram

Dimensional drawing



Panel cutout

## Connector set - HC-STA-B16PT-BWSC-LS-M25-ELCAL - 1416356

### Articles in set

Contact insert - HC-B 16-I-PT-F - 1407731



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

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



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

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Housing - HC-STA-B16-BWSC-ELC-AL - 1411325



HEAVYCON B16 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-B16-HLFS-1STM25-EL-AL - 1412725



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

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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

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27143424 |
| eCl@ss 8.0 | 27440101 |
| eCl@ss 9.0 | 27440101 |

### ETIM

|          |          |
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| 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

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| EAC |
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| GL |
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