

## Housing - HC-STA-B16-SLWD-2SSM25-ELC-AL - 1412855

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Box mounting bases B16, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, height: 68 mm, cable gland: none, support sleeve: no, 2x M25, Standard

### Your advantages

- ✓ good shielding in the event of electromagnetic interference



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 055626 060767 |
| GTIN         | 4055626060767                                                                                           |

### Technical data

#### Dimensions

|        |          |
|--------|----------|
| Height | 68 mm    |
| Width  | 57 mm    |
| Length | 117.5 mm |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection (IP)       | IP66              |
|                                 | IP67              |
| Degree of protection (NEMA)     | 4 (UL 50e)        |
|                                 | 4X (UL 50e)       |
|                                 | 12 (UL 50e)       |
| Ambient temperature (operation) | -40 °C ... 125 °C |

#### General

|              |                                                             |
|--------------|-------------------------------------------------------------|
| Note         | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K |
| Size         | B16                                                         |
| Housing type | Box mounting bases                                          |

# Housing - HC-STA-B16-SLWD-2SSM25-ELC-AL - 1412855

## Technical data

### General

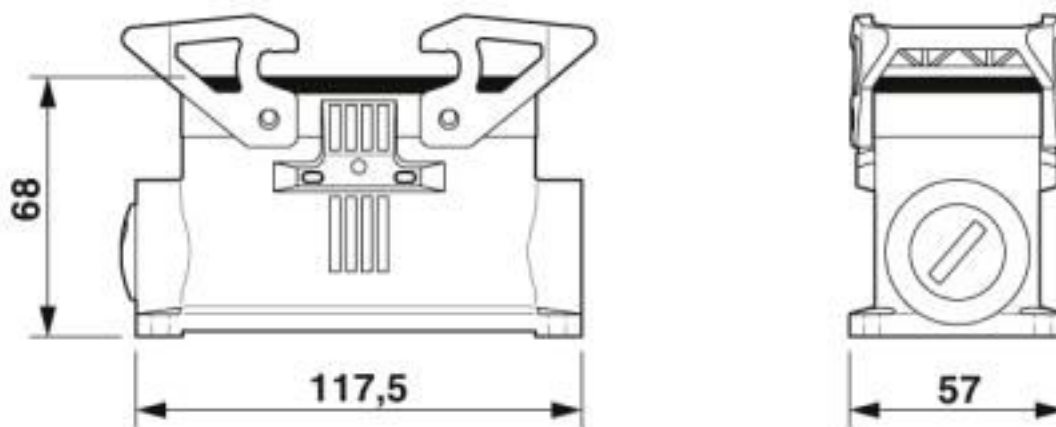
|                                        |                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| Color                                  | gray aluminum                                                                           |
| Locking type                           | with double locking latch                                                               |
| No. of cable outlets                   | 2                                                                                       |
| Cable outlet                           | lateral                                                                                 |
| Screw connection                       | none                                                                                    |
| Type of the screw connection           | 2x M25                                                                                  |
| Housing material                       | Die-cast aluminum, salt water resistant                                                 |
| Housing surface material               | uncoated                                                                                |
| Seal material                          | NBR, conductive                                                                         |
| Material lock                          | PA                                                                                      |
| Flammability rating according to UL 94 | V0 (Interlock)                                                                          |
| Assembly instructions                  | One opening is sealed with a plastic filler plug and can be opened using a screwdriver. |

### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Dimensional drawing



Dimensional drawing

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440202 |
| eCl@ss 5.1    | 27261200 |
| eCl@ss 6.0    | 27261200 |
| eCl@ss 7.0    | 27440202 |

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |
| ETIM 7.0 | EC000437 |

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 31261501 |
| UNSPSC 18.0 | 31261501 |
| UNSPSC 19.0 | 31261501 |
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / DNV GL / cULus Recognized

#### Ex Approvals

### Approval details

|               |                                                                                     |                                                                                                                                                       |         |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E255026 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|                |                                                                                     |                                                                                                                                                       |         |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| cUL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E255026 |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01102 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

|        |                                                                                     |                                                                                   |            |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|
| DNV GL |  | <a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a> | TAE000037S |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|

## Housing - HC-STA-B16-SLWD-2SSM25-ELC-AL - 1412855

### Approvals

cULus Recognized



### Accessories

#### Accessories

##### Full screw connection

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

Cable gland - HC-M-KV-M25(1ASI) - 1584020



Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

### Housing latches

Housing brackets - HC-STA-B10-24-DL-PLBK - 1412886



Double locking latch for B10 / B16 / B24 housing, HC-EVO....AL and HC-STA....AL

### Multiple screw connection

## Housing - HC-STA-B16-SLWD-2SSM25-ELC-AL - 1412855

### Accessories

Cable gland - HC-M-KV-M25(1X10/1X11) - 1580228



Special cable screw connection M25, brass nickel-plated, grommet with 10 mm and 11 mm holes

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### Seal

Profile gasket - HC-B16-SP-CBK - 1411480



Profile gasket for HEAVYCON EVO supporting base element type B16, conductive

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