

# HC-STA-B16-HLFS-1STM25-EL-AL - Housing



1412725

<https://www.phoenixcontact.com/us/products/1412725>

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Sleeve housing B16, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M25, height: 60 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1412725       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF56          |
| Product key                          | AF7APB        |
| GTIN                                 | 4055626059990 |
| Weight per piece (including packing) | 199 g         |
| Weight per piece (excluding packing) | 197 g         |
| Customs tariff number                | 85389099      |
| Country of origin                    | PL            |

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## Technical data

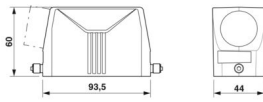
### Notes

|         |   |
|---------|---|
| General | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K |
|---------|---|

### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Product type                 | Housing with locking latch |
| Housing type                 | Sleeve housing             |
| Application                  | Standard                   |
| Type                         | B16                        |
| No. of cable outlets         | 1                          |
| Type of the screw connection | 1x M25                     |
| Cable outlet                 | lateral                    |
| Pg screw connection          | none                       |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 44 mm  |
| Height              | 60 mm  |
| Length              | 93.5 mm  |

### Material specifications

|                          |   |
|--------------------------|---|
| Housing material         | Die-cast aluminum, salt water resistant |
| Housing surface material | uncoated                                |

### Mechanical properties

#### Mechanical data

|                              |        |
|------------------------------|--------|
| Type of the screw connection | 1x M25 |
| Locking type                 | Pin    |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |  |
|---------------------------------|--|
| Degree of protection            | IP66<br>IP67                             |
| Enclosure rating (NEMA)         | 4 (UL 50e)<br>4X (UL 50e)<br>12 (UL 50e) |
| Impact strength                 | IK08                                     |
| Ambient temperature (operation) | -40 °C ... 125 °C                        |

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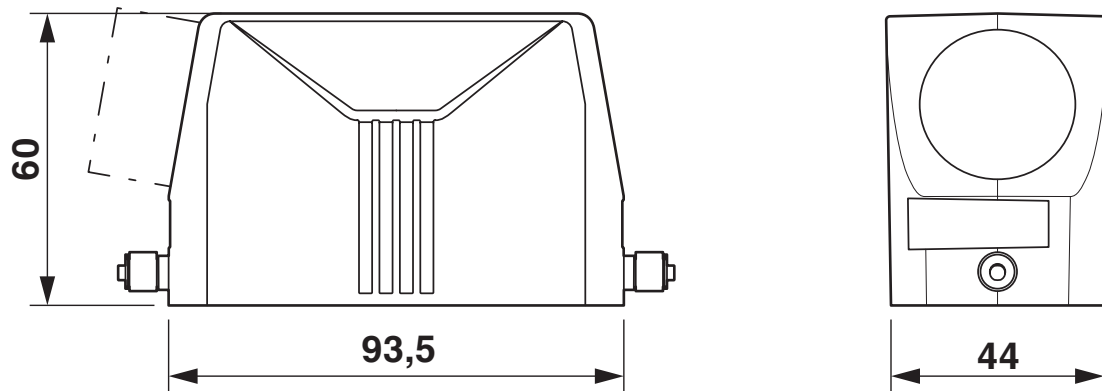


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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412725>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000437 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 3.941 kg CO2e |
|---------|---------------|

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