

# HC-STA-D25-SLWS-2SSP21-EL-AL - Housing



1424395

<https://www.phoenixcontact.com/us/products/1424395>

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Surface mounting housing D25, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg21, height: 57 mm, cable gland: none, Standard

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1424395             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF56                |
| Product key                          | BF7APE              |
| Catalog page                         | Page 531 (C-2-2019) |
| GTIN                                 | 4055626371351       |
| Weight per piece (including packing) | 166.2 g             |
| Weight per piece (excluding packing) | 166 g               |
| Customs tariff number                | 85389099            |
| Country of origin                    | CN                  |

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## Technical data

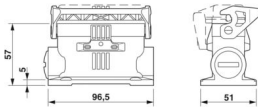
### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Product type                 | Housing with locking latch |
| Housing type                 | Surface mounting housing   |
| Product family               | HC-STA-D                   |
| Application                  | Standard                   |
| Type                         | D25                        |
| No. of cable outlets         | 2                          |
| Type of the screw connection | 2x Pg21                    |
| Type                         | Low design                 |
| Cable outlet                 | lateral                    |
| Pg screw connection          | none                       |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 04 |
|------------------|----|

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 51 mm                                                                                |
| Height              | 57 mm                                                                                |
| Length              | 80 mm                                                                                |
| Hole diameter       | 4.5 mm                                                                               |

### Material specifications

|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| Flammability rating according to UL 94 | V0 (Interlock)                          |
| Housing material                       | Die-cast aluminum, salt water resistant |
| Housing surface material               | uncoated                                |
| Locking latch material                 | PA                                      |

### Mechanical properties

#### Mechanical data

|                              |         |
|------------------------------|---------|
| Type of the screw connection | 2x Pg21 |
| Locking type                 | Latch   |

### Connection data

|                   |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| Tightening torque | 0.8 Nm ... 1.2 Nm (for M4 mounting screws on the surface-mount housing) |
|-------------------|-------------------------------------------------------------------------|

### Mounting

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|               |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
| Assembly note | One opening is sealed with a plastic filler plug and can be opened using a screwdriver. |
|---------------|-----------------------------------------------------------------------------------------|

## Environmental and real-life conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient conditions              |                   |
| Degree of protection            | IP66              |
|                                 | IP67              |
| Impact strength                 | IK08              |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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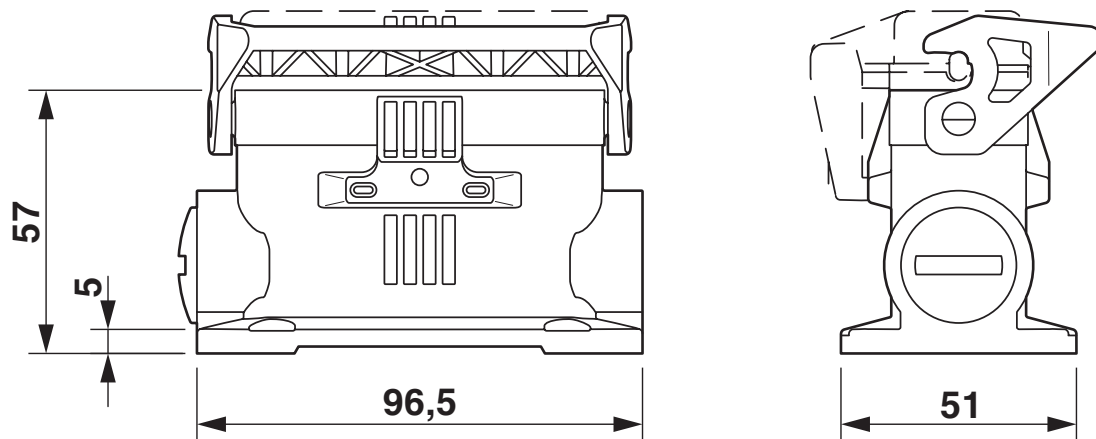
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## Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424395>

**DNV**  
Approval ID: TAE000037S

**cUL Recognized**  
Approval ID: E255026

**UL Recognized**  
Approval ID: E255026

**EAC**  
Approval ID: RU C-DE.BL08.B.00511

**cULus Recognized**

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440202 |
| ECLASS-12.0 | 27440202 |
| ECLASS-13.0 | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | 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%               |

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