

# HC-STA-D07-HHFS-1TTM25-EL-AL - Housing



1419231

<https://www.phoenixcontact.com/us/products/1419231>

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Sleeve housing D7, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M25, height: 60.5 mm, cable gland: none, Standard

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1419231             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF56                |
| Product key                          | BF7APF              |
| Catalog page                         | Page 515 (C-2-2019) |
| GTIN                                 | 4055626159669       |
| Weight per piece (including packing) | 31.4 g              |
| Weight per piece (excluding packing) | 31.1 g              |
| Customs tariff number                | 85389099            |
| Country of origin                    | CN                  |

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## Technical data

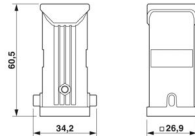
### Notes

|         |   |
|---------|---|
| General | for contact inserts HC-A03, A04, D07, D08, Q02, Q03, Q04, Q05, Q07, Q12 |
|---------|---|

### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Product type                 | Housing with locking latch |
| Housing type                 | Sleeve housing             |
| Product family               | HC-STA-D07                 |
| Application                  | Standard                   |
| Type                         | D7                         |
| No. of cable outlets         | 1                          |
| Type of the screw connection | 1x M25                     |
| Type                         | Tall design                |
| Shielded                     | no                         |
| Cable outlet                 | straight                   |
| Pg screw connection          | none                       |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 34.2 mm  |
| Height              | 60.5 mm  |
| Length              | 26.9 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       |
|                         | IP67       |
| Enclosure rating (NEMA) | 4 (UL 50e) |

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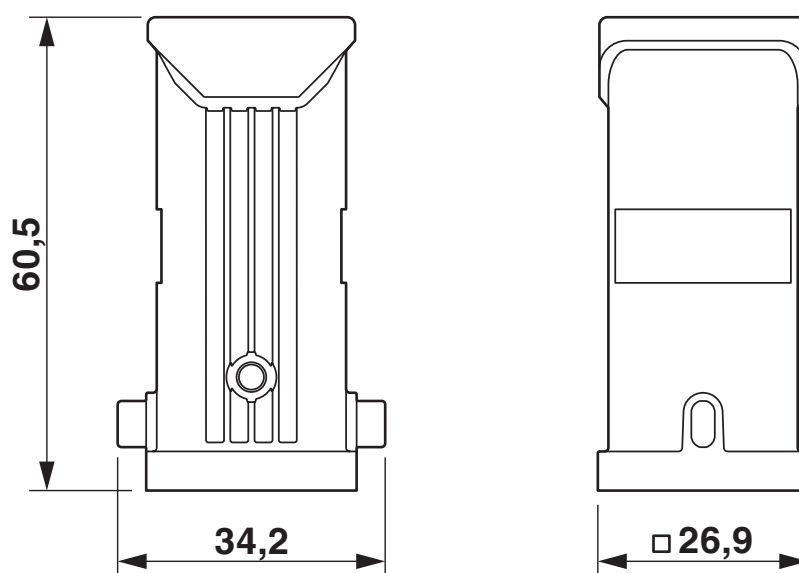
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|                                 |                   |
|---------------------------------|-------------------|
|                                 | 4X (UL 50e)       |
| Impact strength                 | IK06              |
| Ambient temperature (operation) | -40 °C ... 125 °C |

## Drawings


Dimensional drawing





Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419231>

**DNV**  
Approval ID: TAE000037S

**cUL Recognized**  
Approval ID: E255026

**UL Recognized**  
Approval ID: E255026

**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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