

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



1419239

<https://www.phoenixcontact.com/us/products/1419239>

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Coupling housings D7, with 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                          | 1419239       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF56          |
| Product key                          | AF7APF        |
| GTIN                                 | 4055626159720 |
| Weight per piece (including packing) | 38 g          |
| Weight per piece (excluding packing) | 38 g          |
| Customs tariff number                | 85389099      |
| Country of origin                    | CN            |

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## Technical data

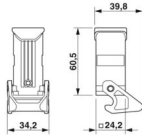
### Notes

|         |                                                                         |
|---------|-------------------------------------------------------------------------|
| 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                 | Coupling housings          |
| Product family               | HC-STA-D07                 |
| Application                  | Standard                   |
| Type                         | D7                         |
| No. of cable outlets         | 1                          |
| Type of the screw connection | 1x M25                     |
| Shielded                     | no                         |
| Cable outlet                 | straight                   |
| Pg screw connection          | none                       |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 26.5 mm                                                                              |
| Height              | 60.5 mm                                                                              |
| Length              | 26.5 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 | 1x M25 |
| Locking type                 | Latch  |

### Environmental and real-life conditions

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP66 |
|                      | IP67 |

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

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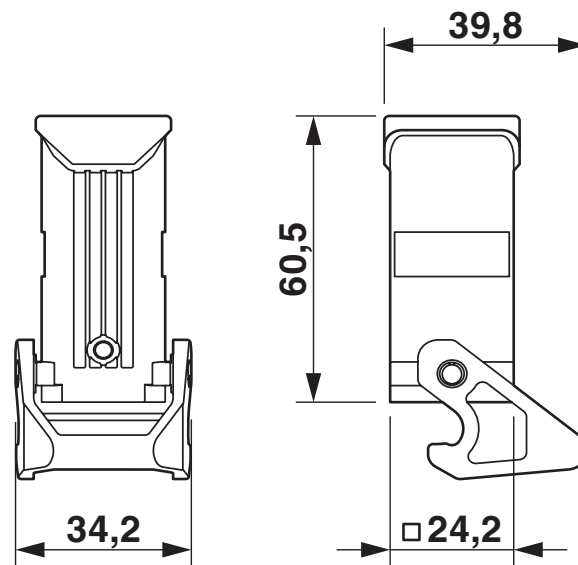
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419239>

### DNV

Approval ID: TAE000037S



### cUL Recognized

Approval ID: E255026



### UL Recognized

Approval ID: E255026

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

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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