

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



1424399

<https://www.phoenixcontact.com/pc/products/1424399>

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Box mounting bases D25, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x Pg21, height: 57 mm, cable gland: none, protective cover: yes, Standard

## Commercial data

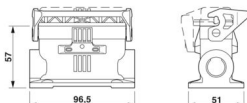
|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1424399             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Product key                          | BF7APE              |
| Catalog page                         | Page 531 (C-2-2019) |
| GTIN                                 | 4055626371399       |
| Weight per piece (including packing) | 194.25 g            |
| Weight per piece (excluding packing) | 185 g               |
| Customs tariff number                | 85389099            |
| Country of origin                    | CN                  |

## Technical data

### Product properties

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

### 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)<br>V0 (Protective cover) |
| Housing material                       | Die-cast aluminum, salt water resistant |
| Housing surface material               | uncoated                                |
| Material, protective cover             | PC                                      |
| 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) |
|-------------------|-------------------------------------------------------------------------|

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1424399

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## Mounting

|               |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
| 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 (with locked protective cover) |
|                                 | IP67 (when plugged in)              |
| Impact strength                 | IK08                                |
| Ambient temperature (operation) | -40 °C ... 125 °C                   |

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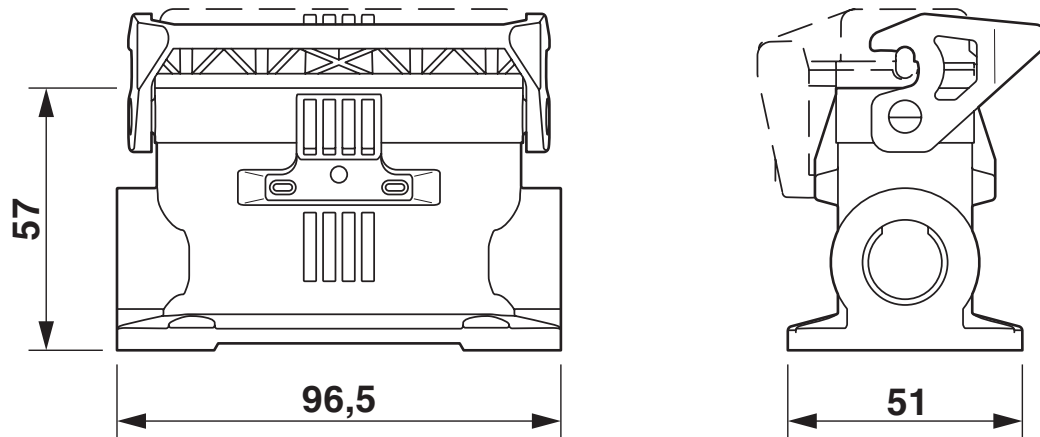
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424399>

**DNV**  
Approval ID: TAE000037S

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

**cUL Recognized**  
Approval ID: E255026

**UL Recognized**  
Approval ID: E255026

**cULus Recognized**

Classifications

ECLASS

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

ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | 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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## Accessories

### G-INS-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/pc/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

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### G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/pc/products/1411200>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring



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## A-INSP-PG21-65N-P-BK - Screw plug

1415214

<https://www.phoenixcontact.com/pc/products/1415214>

Screw plug, material for screw connection: PA, connecting thread: Pg21, color: jet black RAL 9005, with O-ring



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## HC-BS-PG21 - Screw plug

1674529

<https://www.phoenixcontact.com/pc/products/1674529>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg21, color: silver



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## HC-D25-BC-HI-PLBK - Protective cover

1414674

<https://www.phoenixcontact.com/pc/products/1414674>

Protective cover D25, for single locking latch, protective cover material: PC, height: 15.2 mm, seal: no



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## WP-G HF IP66 PG21 BK - Screw connection

3240892

<https://www.phoenixcontact.com/pc/products/3240892>

Cable gland, Pg thread, IP66 protection, straight



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## WP-G HF IP69K PG21 BK - Screw connection

3240878

<https://www.phoenixcontact.com/pc/products/3240878>



Cable gland, Pg thread, IP68/69k protection, straight

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## WP-GA HF IP66 PG21 BK - Screw connection

3240920

<https://www.phoenixcontact.com/pc/products/3240920>



Cable gland, Pg thread, IP66 protection, angled

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## WP-GR HF IP66 PG21 BK - Screw connection

3240948

<https://www.phoenixcontact.com/pc/products/3240948>



Cable gland, Pg thread, IP66 protection, with strain relief

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## WP-GR HF IP69K PG21 BK - Screw connection

3240934

<https://www.phoenixcontact.com/pc/products/3240934>



Cable gland, Pg thread, IP68/69k protection, with strain relief

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## WP-G PP HF PG21 - Screw connection

3240992

<https://www.phoenixcontact.com/pc/products/3240992>

Cable gland made from PP with Pg thread, IP65 protection



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## WP-GT PP HF PG21 - Screw connection

3241006

<https://www.phoenixcontact.com/pc/products/3241006>

Cable gland made from PP with Pg thread, rotatable, IP54 protection



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## WP-G BRASS IP40 PG21 - Screw connection

3241041

<https://www.phoenixcontact.com/pc/products/3241041>

Cable gland made from brass with Pg thread, IP40 protection



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## WP-GT BRASS PG21 - Screw connection

3241027

<https://www.phoenixcontact.com/pc/products/3241027>

Cable gland made from brass with Pg thread, rotatable, IP40 protection



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## WP-G BRASS IP65 PG21 - Screw connection

3241055

<https://www.phoenixcontact.com/pc/products/3241055>

Cable gland made from brass with Pg thread, IP65 protection



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