

HC-STA-D50-BWD-ELC-AL - Housing



1424412

<https://www.phoenixcontact.com/us/products/1424412>

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Panel mounting base D50, with double locking latch, material: Die-cast aluminum, salt water resistant, height: 32 mm, cable gland: none, Standard, with flat gasket

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1424412 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF56 |
| Product key | AF7APE |
| GTIN | 4055626371528 |
| Weight per piece (including packing) | 133.1 g |
| Weight per piece (excluding packing) | 105 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

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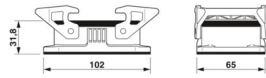
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Technical data

Product properties

| | |
|---------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Panel mounting base |
| Product family | HC-STA-D |
| Application | Standard |
| Type | D50 |
| Pg screw connection | none |

Dimensions

| | |
|---------------------------------|------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width | 65 mm |
| Height | 32 mm |
| Length | 102 mm |
| Drill hole distance, horizontal | 92 mm |
| Drill hole distance, vertical | 42 mm |
| Hole diameter | 4.4 mm |

Installation dimensions

| | |
|-------------------------------|-------|
| Width of the assembly cutout | 48 mm |
| Length of the assembly cutout | 73 mm |

Material specifications

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

Mechanical properties

Mechanical data

| | |
|--------------|-------|
| Locking type | Latch |
|--------------|-------|

Connection data

| | |
|-------------------|--------------------------------------------------------------------|
| Tightening torque | 0.8 Nm ... 1.2 Nm (For M4 mounting screws on the panel-mount base) |
|-------------------|--------------------------------------------------------------------|

Environmental and real-life conditions

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Ambient conditions

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

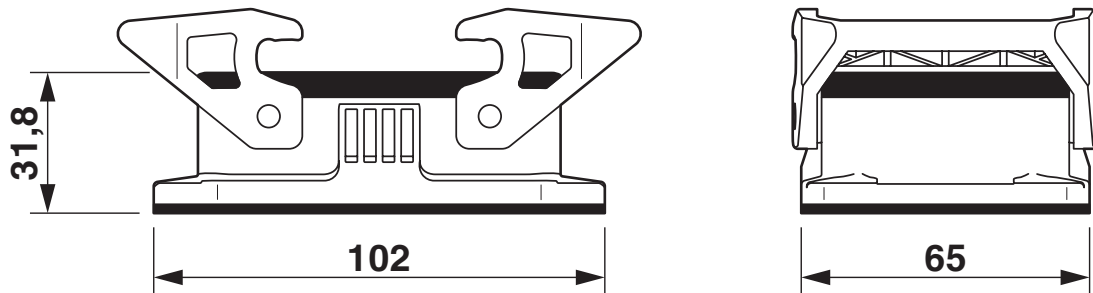
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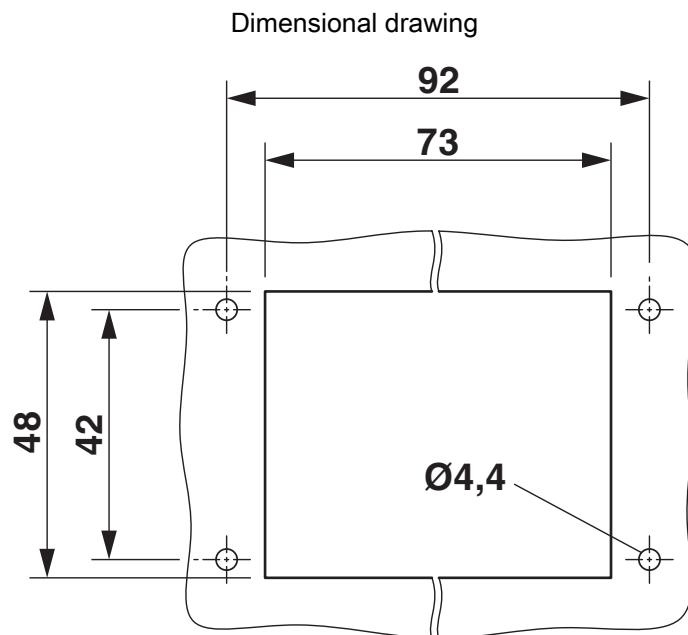
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Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424412>

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 |
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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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