# HC-D 7-AML/GR/PA - Housing

1772272

https://www.phoenixcontact.com/us/products/1772272

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HEAVYCON panel mounting base D7, with single locking latch, height 24 mm, straight, PA

## Commercial data

| | |
|---|---|
| Item number | 1772272 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF55 |
| Product key | AF7AAE |
| GTIN | 4017918036942 |
| Weight per piece (including packing) | 19.68 g |
| Weight per piece (excluding packing) | 18.82 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

## Technical data

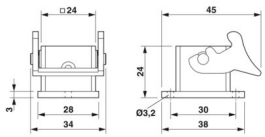
### Notes

| | |
|---|---|
| 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 | Panel mounting base |
| Application | Standard |
| Type | D7 |
| Shielded | no |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |   |
| Width | 38 mm |
| Height | 24 mm |
| Length | 24 mm |

Installation dimensions

| | |
|---|---|
| Width of the assembly cutout | 21 mm |
| Length of the assembly cutout | 21 mm |

### Material specifications

| | |
|---|---|
| Seal material | NBR |
| Housing material | PA |
| Housing surface material | PA, light gray |
| Locking latch material | PA |

### Mechanical properties

Mechanical data

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

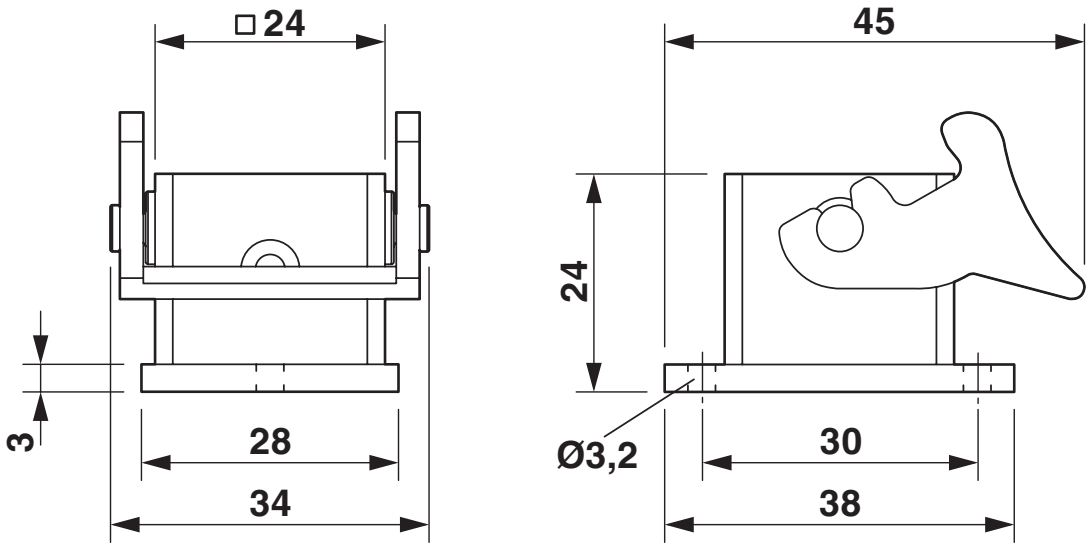
### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP54 |
| | IP65 (with sealing screw) |
| Ambient temperature (operation) | -40 °C ... 125 °C |

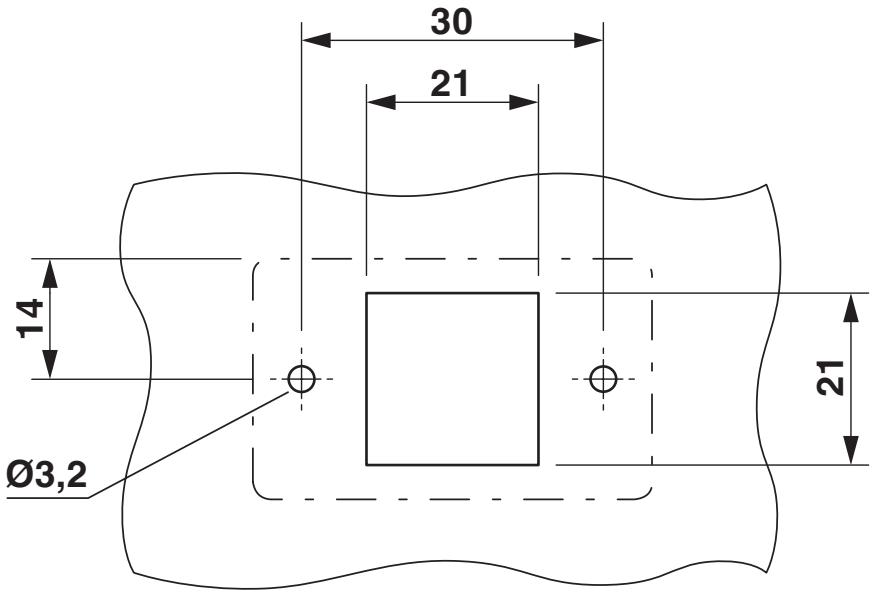
## Drawings

Dimensional drawing




Dimensional drawing

Dimensional drawing




Mounting cutout

## Classifications

### ECLASS

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

## 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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