

HC-D 50-AMQ - Housing

1775868

<https://www.phoenixcontact.com/us/products/1775868>



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Panel mounting base D50, with double locking latch, material: Die-cast aluminum, height: 28 mm, cable gland: none, Standard

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1775868 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF55 |
| Product key | AF7AAE |
| GTIN | 4017918038410 |
| Weight per piece (including packing) | 174.68 g |
| Weight per piece (excluding packing) | 174.68 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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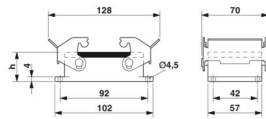


Technical data

Product properties

| | |
|---------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Panel mounting base |
| Application | Standard |
| Type | D50 |
| Shielded | no |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 57 mm |
| Height | 28 mm |
| Length | 102 mm |

Installation dimensions

| | |
|-------------------------------|-------|
| Width of the assembly cutout | 48 mm |
| Length of the assembly cutout | 76 mm |

Material specifications

| | |
|--------------------------|---------------------|
| Seal material | NBR |
| Housing material | Die-cast aluminum |
| Housing surface material | Powder-coated, gray |
| Locking latch material | Steel, galvanized |

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

Ambient conditions

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

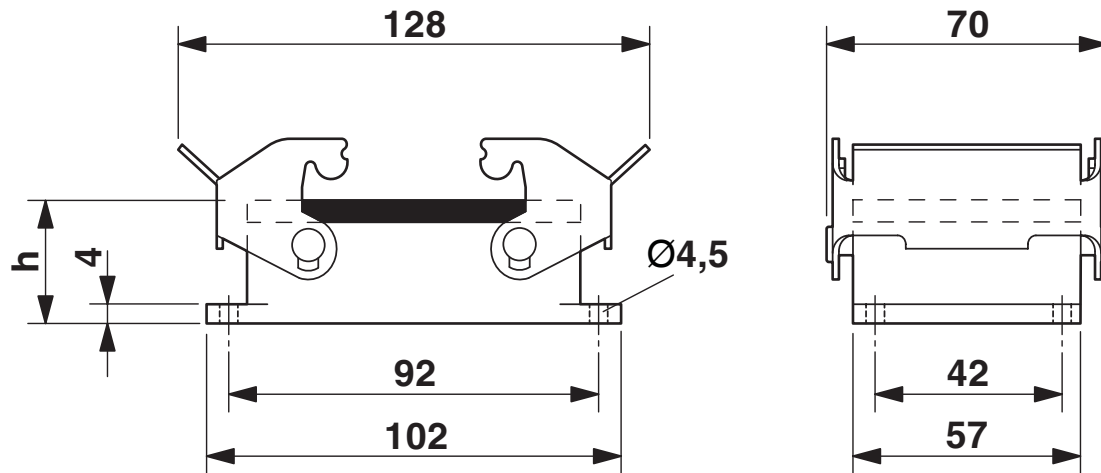
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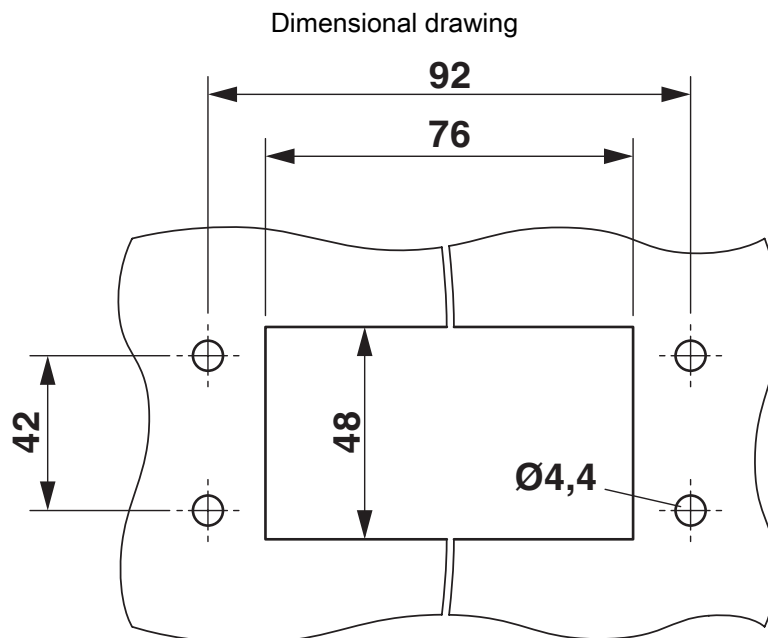
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Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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Classifications

ECLASS

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

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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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