# HC-B 10-SMQ-74/O2PG29 - Housing

1678444

https://www.phoenixcontact.com/us/products/1678444

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HEAVYCON box mounting base, with double locking latch, height: 74 mm, with 2 x Pg29 glands

## Commercial data

| | |
|---|---|
| Item number | 1678444 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF55 |
| Product key | AF7AAC |
| GTIN | 4017918151966 |
| Weight per piece (including packing) | 290.91 g |
| Weight per piece (excluding packing) | 290.91 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

## Technical data

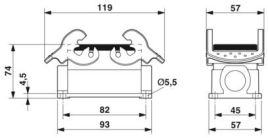
### Notes

| | |
|---|---|
| General | For contact inserts HC-B10, BB18, DD42, M, K8/24 |

### Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Surface mounting housing |
| Application | Standard |
| Type | B10 |
| No. of cable outlets | 2 |
| Type of the screw connection | 2x Pg29 |
| Cable outlet | lateral |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |   |
| Width | 57 mm |
| Height | 74 mm |
| Length | 93 mm |

### Material specifications

| | |
|---|---|
| Material grommet GRP | NBR |
| Housing material | Die-cast aluminum |
| Housing surface material | Powder-coated, gray |
| Locking latch material | Stainless steel, handle: PA |

### Mechanical properties

Mechanical data

| | |
|---|---|
| Type of the screw connection | 2x Pg29 |
| Locking type | Latch |

### Mounting

| | |
|---|---|
| Assembly note | For half and full screw connections |

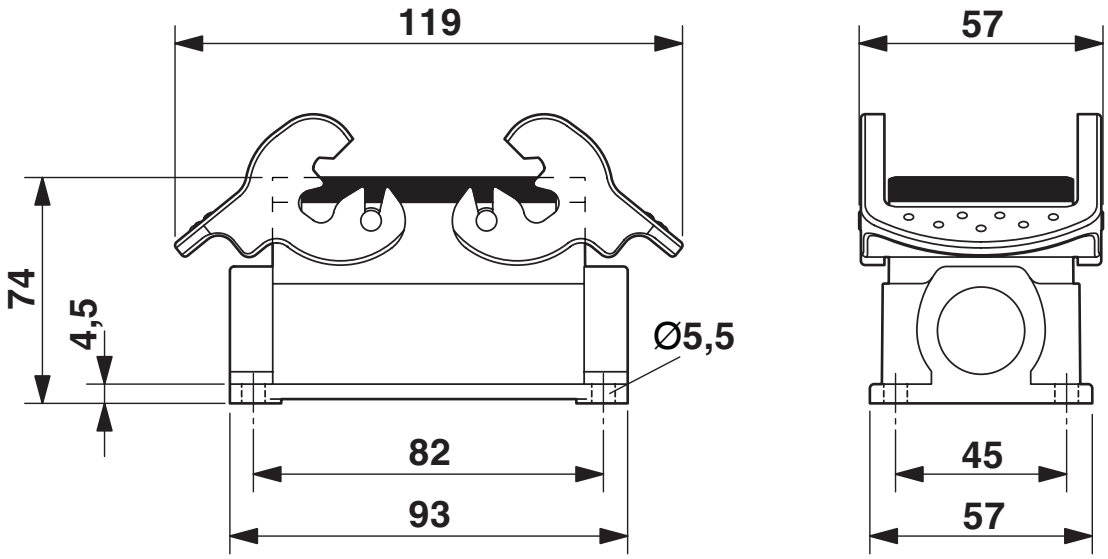
### Environmental and real-life conditions

Ambient conditions

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

## Drawings

Dimensional drawing




Dimensional drawing

## Classifications

### ECLASS

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

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 31261501 |

## 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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