# HC-B 10-SFQD-52/M1M20 - Housing

1586837

https://www.phoenixcontact.com/us/products/1586837

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Box mounting base, for double locking latch, height 52 mm, with screw connection, 1x M20, with protective cover

## Commercial data

| | |
|---|---|
| Item number | 1586837 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Product key | AF7AAC |
| GTIN | 4046356426923 |
| Weight per piece (including packing) | 321.7 g |
| Weight per piece (excluding packing) | 265.72 g |
| Country of origin | DE |

## Technical data

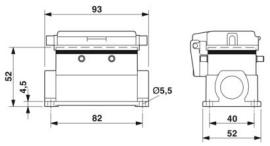
### Notes

| | |
|---|---|
| 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 | 1 |
| Type of the screw connection | 1x M20 |
| Protective cover | yes |
| Shielded | no |
| Cable outlet | Left (view of the opened protective cover) |
| Pg screw connection | with |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 52 mm |
| Height | 52 mm |
| Length | 93 mm |
| Wrench size, union nut | 20 mm |

### Material specifications

| | |
|---|---|
| Material Screw connection | Brass, nickel-plated |
| Material grommet GRP | NBR |
| Housing material | Die-cast aluminum |
| Housing surface material | Powder-coated, gray |
| Material, protective cover | PA |

### Mechanical properties

Mechanical data

| | |
|---|---|
| Type of the screw connection | 1x M20 |
| Locking type | Pin |

### Cable/line

| | |
|---|---|
| External cable diameter Cable 1 | 5 mm ... 12 mm |

## Connection data

| | |
|---|---|
| External cable diameter | 5 mm ... 12 mm |

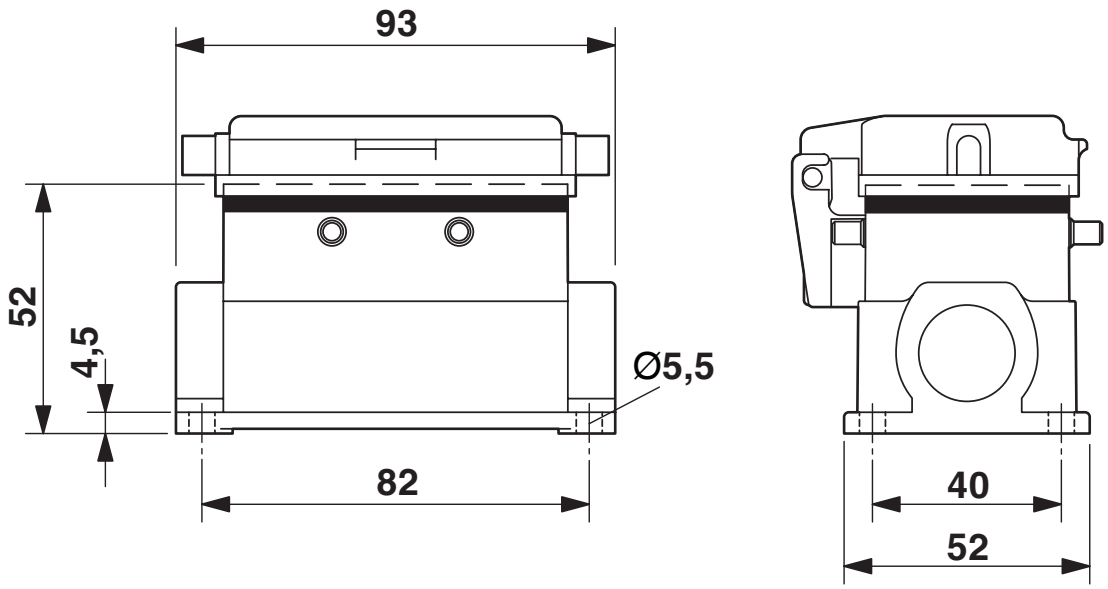
## Environmental and real-life conditions

### Ambient conditions

| | |
|---|---|
| Degree of protection | IP65 (When plugged in) |
| 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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