# HC-B 16-SML-67/M2M25 - Housing

1586866

https://www.phoenixcontact.com/us/products/1586866

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Box mounting base, with single locking latch, height 67 mm, with screw connection, 2x M25

## Commercial data

| | |
|---|---|
| Item number | 1586866 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Product key | AF7AAC |
| GTIN | 4046356426954 |
| Weight per piece (including packing) | 389.16 g |
| Weight per piece (excluding packing) | 389.16 g |
| Country of origin | DE |

## Technical data

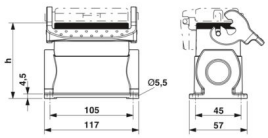
### Notes

| | |
|---|---|
| General | For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K |

### Product properties

| | |
|---|---|
| Product type | Housing with locking latch |
| Housing type | Surface mounting housing |
| Application | Standard |
| Type | B16 |
| No. of cable outlets | 2 |
| Type of the screw connection | 2x M25 |
| Shielded | no |
| Cable outlet | lateral |
| Pg screw connection | with |

### Dimensions

| | |
|---|---|
| Dimensional drawing |   |
| Width | 57 mm |
| Height | 67 mm |
| Length | 117 mm |
| Wrench size, union nut | 25 mm |

### Material specifications

| | |
|---|---|
| Material Screw connection | Brass, nickel-plated |
| Seal material Cable seal | 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 M25 |
| Locking type | Latch |

### Cable/line

| | |
|---|---|
| External cable diameter Cable 1 | 9 mm ... 18 mm (Cable 1) |
| External cable diameter Cable 2 | 9 mm ... 18 mm (Cable 2) |

## Connection data

| | |
|---|---|
| External cable diameter | 9 mm ... 18 mm (Cable 1) |

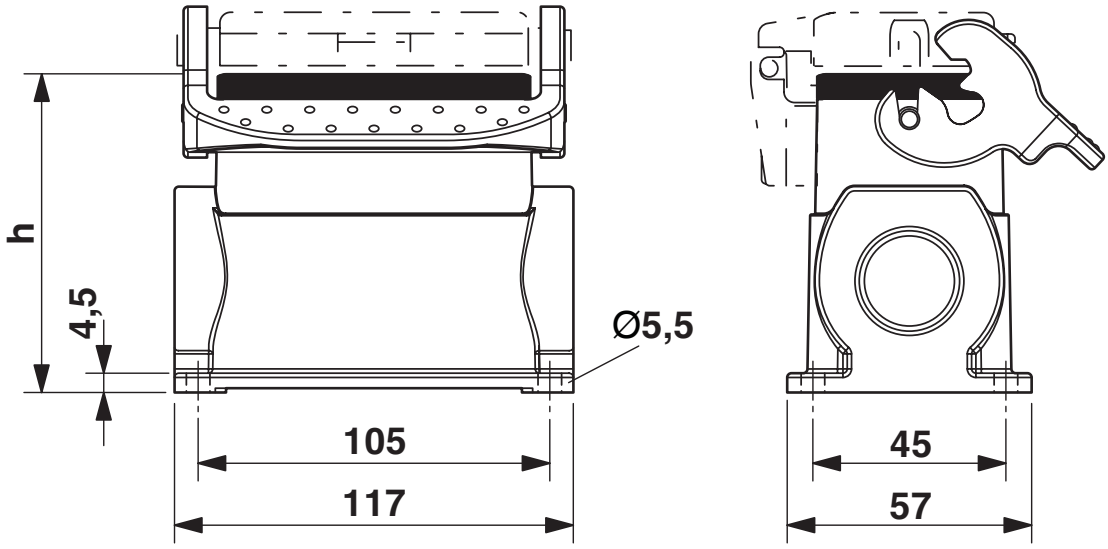
## Environmental and real-life conditions

### 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

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com