

# HC-B 16-SFQD-68/O1M25 - Housing



1646366

<https://www.phoenixcontact.com/us/products/1646366>

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HEAVYCON B16 box mounting base, for double locking latch, height: 67 mm, with 1 x M25 gland, with cover

## Commercial data

Item number	1646366
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF7AAC
GTIN	4017918954871
Weight per piece (including packing)	364.7 g
Weight per piece (excluding packing)	364.7 g
Country of origin	DE

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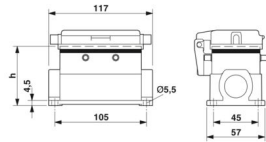
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Application	Standard
Type	B16
No. of cable outlets	1
Type of the screw connection	1x M25
Protective cover	yes
Shielded	no
Cable outlet	Left (view of the opened protective cover)
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	57 mm
Height	67 mm
Length	117 mm

### Material specifications

Seal material	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 M25
Locking type	Pin

### Mounting

Assembly note	For half and full screw connections
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65 (When plugged in)
Ambient temperature (operation)	-40 °C ... 125 °C

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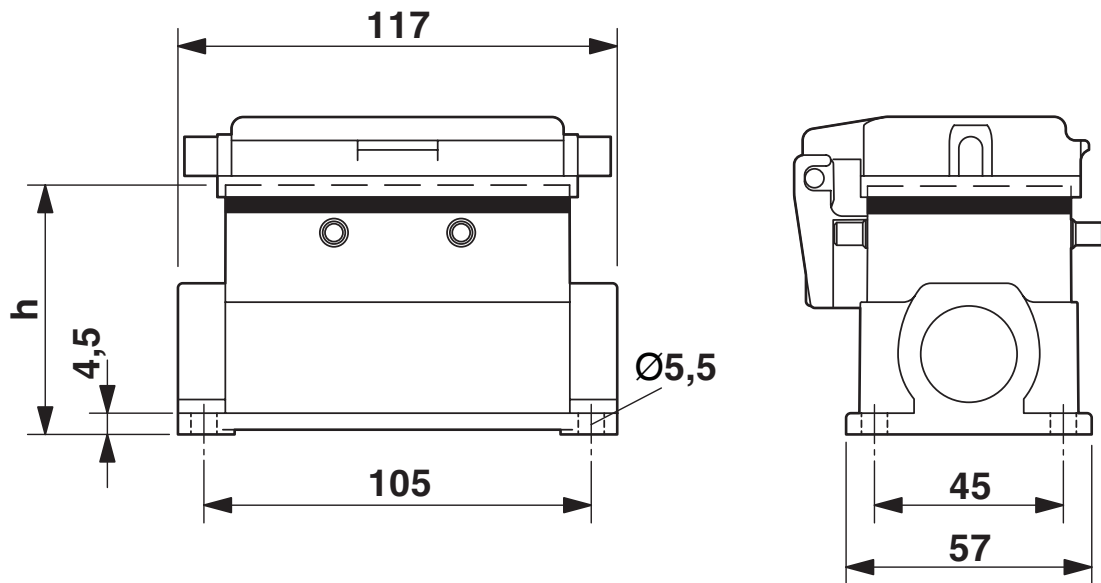


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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### UNSPSC

UNSPSC 21.0	31261501
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## 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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