

# HC-B 16-SMLD-67/M1M25 - Housing

1586879

<https://www.phoenixcontact.com/us/products/1586879>

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Box mounting base, with single locking latch, height 67 mm, with screw connection, 1x M25, with protective cover

## Commercial data

Item number	1586879
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF7AAC
GTIN	4046356426961
Weight per piece (including packing)	400.72 g
Weight per piece (excluding packing)	400.72 g
Country of origin	DE

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## Technical data

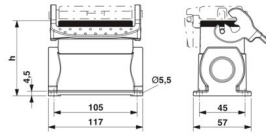
### Notes

General	For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K
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### 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 single locking latch)
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
Material, protective cover	PA
Locking latch material	Stainless steel, handle: PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M25
Locking type	Latch

### Cable/line

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External cable diameter Cable 1	9 mm ... 18 mm
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## Connection data

External cable diameter	9 mm ... 18 mm
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65 (When plugged in)
	IP54 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 125 °C

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## Drawings

Dimensional drawing



Dimensional drawing; h = 67 mm

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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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