

# HC-B 16-SML-84/O2M40 - Housing



1646324

<https://www.phoenixcontact.com/us/products/1646324>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



HEAVYCON box mounting base B16, with single locking latch, height 84 mm, with supports 2xM40

## Commercial data

Item number	1646324
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF7AAC
GTIN	4017918954901
Weight per piece (including packing)	365.92 g
Weight per piece (excluding packing)	365.92 g
Country of origin	DE

# HC-B 16-SML-84/O2M40 - Housing

1646324

<https://www.phoenixcontact.com/us/products/1646324>

## Technical data

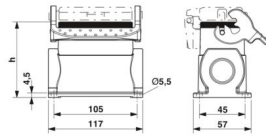
### Notes

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 M40
Shielded	no
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	57 mm
Height	84 mm
Length	117 mm

### Material specifications

Seal material	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 M40
Locking type	Latch

### Environmental and real-life conditions

#### Ambient conditions

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

# HC-B 16-SML-84/O2M40 - Housing

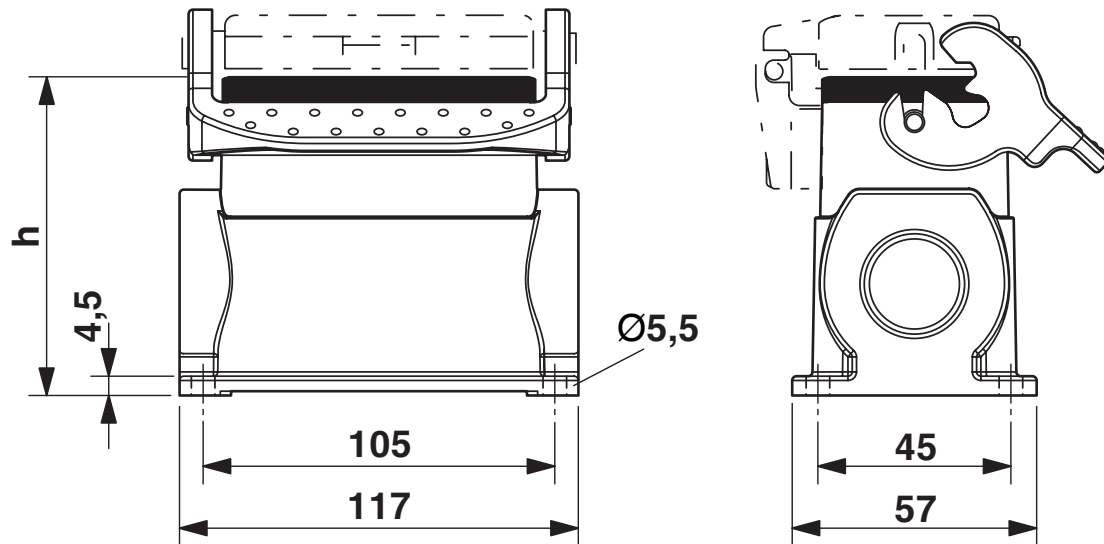


1646324

<https://www.phoenixcontact.com/us/products/1646324>

## Drawings

Dimensional drawing



Dimensional drawing;  $h = 84 \text{ mm}$

# HC-B 16-SML-84/O2M40 - Housing



1646324

<https://www.phoenixcontact.com/us/products/1646324>

## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### UNSPSC

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

# HC-B 16-SML-84/O2M40 - Housing



1646324

<https://www.phoenixcontact.com/us/products/1646324>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

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