

HC-B 6-SML-74/O1M32 - Housing

1646845

<https://www.phoenixcontact.com/us/products/1646845>

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 B6, with single locking latch. Height 74 mm, with support 1x M32

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1646845 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | NULL |
| Product key | AF7AAC |
| GTIN | 4017918962432 |
| Weight per piece (including packing) | 298.31 g |
| Weight per piece (excluding packing) | 297.3 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

HC-B 6-SML-74/O1M32 - Housing

1646845

<https://www.phoenixcontact.com/us/products/1646845>

Technical data

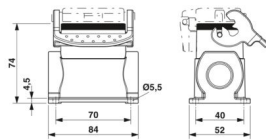
Notes

| | |
|---------|---|
| General | For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space |
|---------|---|

Product properties

| | |
|------------------------------|--|
| Product type | Housing with locking latch |
| Housing type | Surface mounting housing |
| Application | Standard |
| Type | B6 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M32 |
| Shielded | no |
| Cable outlet | left (view of the opened single locking latch) |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 57 mm |
| Height | 74 mm |
| Length | 84 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 | 1x M32 |
| Locking type | Latch |

Environmental and real-life conditions

Ambient conditions

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

HC-B 6-SML-74/O1M32 - Housing

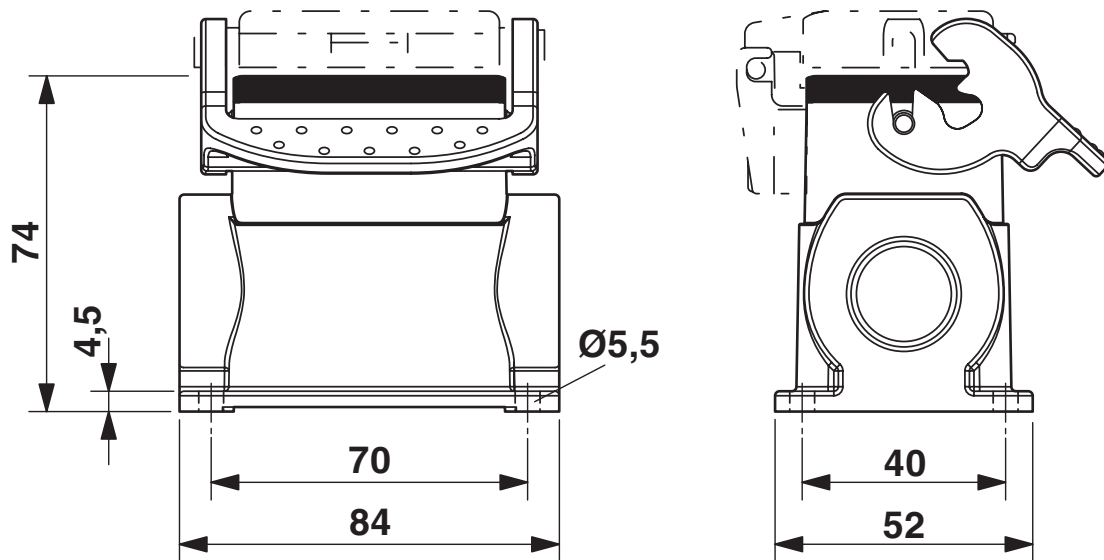


1646845

<https://www.phoenixcontact.com/us/products/1646845>

Drawings

Dimensional drawing



Dimensional drawing

HC-B 6-SML-74/O1M32 - Housing



1646845

<https://www.phoenixcontact.com/us/products/1646845>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

UNSPSC

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

HC-B 6-SML-74/O1M32 - Housing



1646845

<https://www.phoenixcontact.com/us/products/1646845>

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