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

Technical data

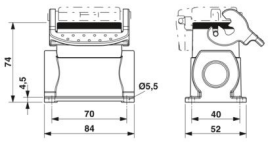
Notes

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

Material grommet GRP	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

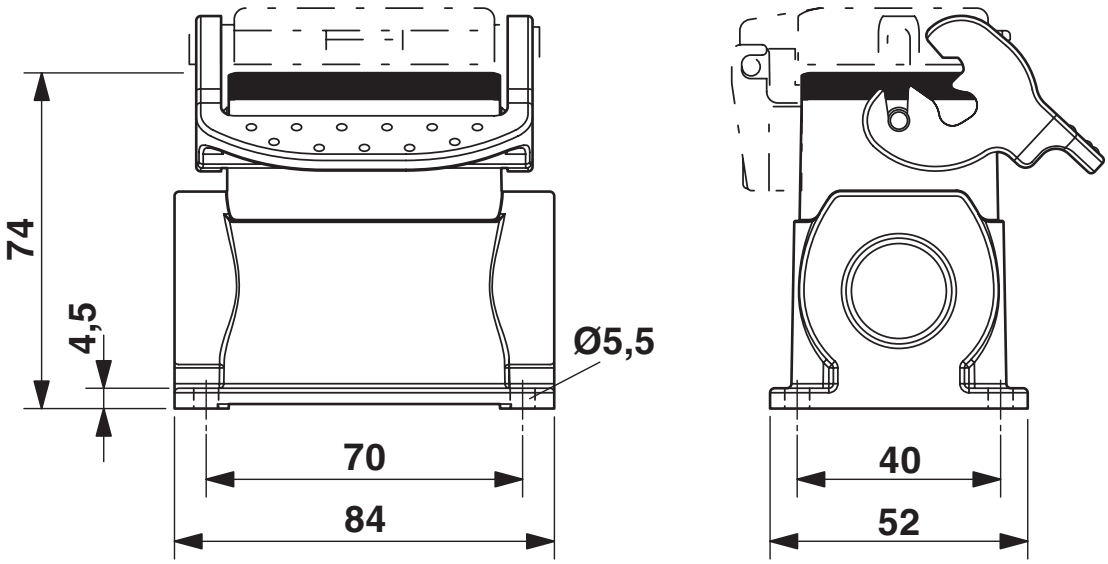
Environmental and real-life conditions

Ambient conditions

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

Drawings

Dimensional drawing



Dimensional drawing

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

UNSPSC

UNSPSC 21.0	31261501

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