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Box mounting bases B6, with single locking latch, material: PA, cable outlets: 2, lateral, 2x M20, height: 74 mm, cable gland: none, Standard, including 2x reducing adapter

## Product description

One screw connection opening is closed, however it can be opened using a screwdriver. Incl. two plastic reductions M32 to M20

## Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial data

Item number	1421322
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	BF7APL
Catalog page	Page 598 (C-2-2019)
GTIN	4055626264844
Weight per piece (including packing)	152.4 g
Weight per piece (excluding packing)	152.4 g
Customs tariff number	85389099
Country of origin	PL

## Technical data

### Notes

General	For contact inserts HC-B6, BB10, DD24, M
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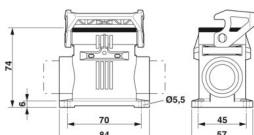
### Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Product family	HC-EVO-B
Application	Standard
Type	B6
No. of cable outlets	2
Type of the screw connection	2x M20
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

### Data management status

Article revision	02
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### Dimensions

Dimensional drawing	
	
Width	57 mm
Height	74 mm
Length	84 mm
Hole diameter	5.5 mm

### Material specifications

Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
Seal material	NBR
Housing material	PA
Locking latch material	PA

### Mechanical properties

Mechanical data	
Type of the screw connection	2x M20
Locking type	Latch

### Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)
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## Mounting

Assembly note	Two plastic reductions M32 to M20 are provided
	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

## Environmental and real-life conditions

### Ambient conditions

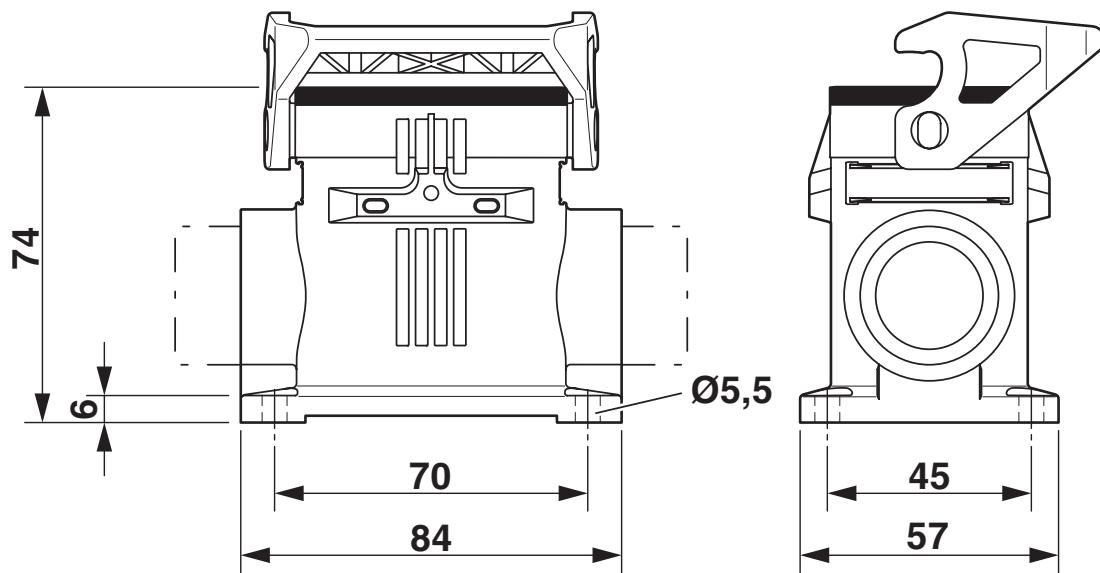
Degree of protection	IP66
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

1421322

<https://www.phoenixcontact.com/sg/products/1421322>

## Drawings

Dimensional drawing



Dimensional drawing

## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/1421322>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102



**EAC**

Approval ID: RU C-DE.BL08.B.00511

**cULus Recognized**

## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 9.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfils EU RoHS substance requirements	Yes, No exemptions
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### 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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