

HC-EVO-B06-SHWSC-2SSM32-PLRBK - Housing



1407624

<https://www.phoenixcontact.com/us/products/1407624>

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Box mounting bases B6, with single locking latch, material: PA, protective cover material: PC, cable outlets: 2, lateral, 2x M32, height: 74 mm, cable gland: none, protective cover: yes, Standard

Product description

One screw connection opening is closed, however can be opened using a screwdriver

Your advantages

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

Commercial data

Item number	1407624
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 598 (C-2-2019)
GTIN	4046356776868
Weight per piece (including packing)	158.9 g
Weight per piece (excluding packing)	157.6 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

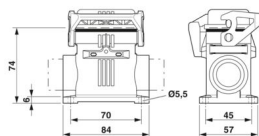
Notes

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 M32
Type	Tall design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

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)
	V0 (Protective cover)
Seal material	NBR
Housing material	PA
Material, protective cover	PC
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	2x M32
Locking type	Latch

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Connection data

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

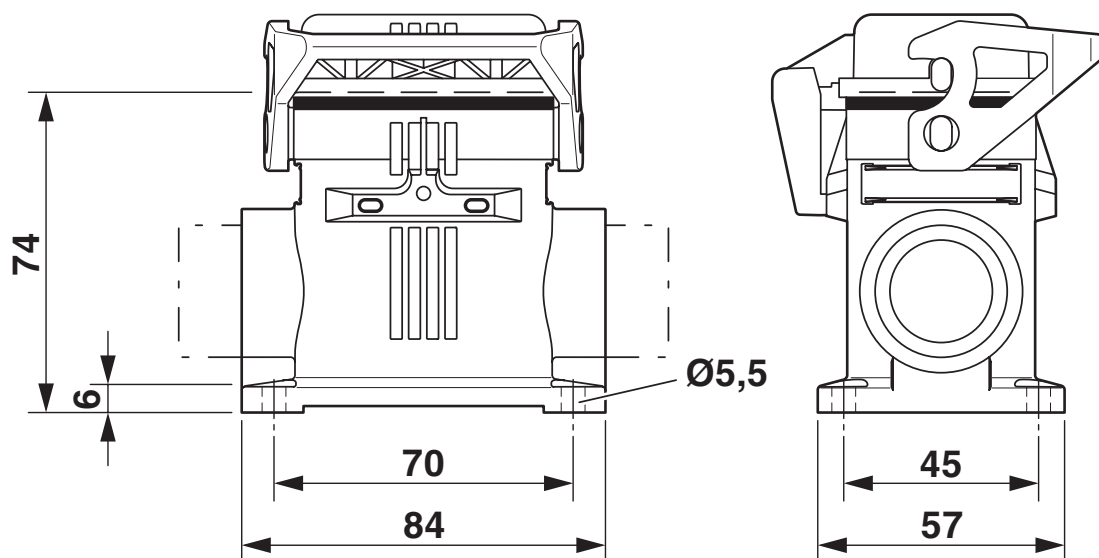
Assembly note	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66 (when plugged in or with locked protective cover)
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing


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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1407624>

**DNV**
Approval ID: TAE000037S

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

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

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

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

Fulfills 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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Accessories

G-INS-M32-M68N-PNES-BK - Cable gland

1411136

<https://www.phoenixcontact.com/us/products/1411136>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

HC-B06-SP-RBK - Profile gasket

1407706

<https://www.phoenixcontact.com/us/products/1407706>



Profile gasket for HEAVYCON EVO supporting base element type B6

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HC-B06-SL-PLBK - Housing brackets

1407697

<https://www.phoenixcontact.com/us/products/1407697>



Replacement single locking latch for HEAVYCON EVO housing type B6, PA

HC-B06-BC-HI-PLBK - Protective cover

1407692

<https://www.phoenixcontact.com/us/products/1407692>



Protective cover B6, for single locking latch, protective cover material: PC, height: 19 mm, seal: no

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REDUC-K-KV-M32/M25 BK - Reducing adapter

1410712

<https://www.phoenixcontact.com/us/products/1410712>



Reducing adapter, connecting thread: M32 x 1.5, color: jet black, with flat gasket

REDUC-K-KV-M32/M20 BK - Reducing adapter

1410725

<https://www.phoenixcontact.com/us/products/1410725>



Reducing adapter, connecting thread: M32 x 1.5, color: jet black, with flat gasket

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US-EMP (20X9) - Snap-in markers

0829439

<https://www.phoenixcontact.com/us/products/0829439>



Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 20 x 9 mm, Number of individual labels: 70

US-EMP (20X9) CUS - Snap-in markers

0830028

<https://www.phoenixcontact.com/us/products/0830028>



Snap-in markers, can be ordered: by card, white, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 20 x 9 mm, Number of individual labels: 70

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HC-STA-B06-DC-PL - Protective cover

1421100

<https://www.phoenixcontact.com/us/products/1421100>

Protective cover, design: B6



A-INSP-M32-65N-P-BK - Screw plug

1415208

<https://www.phoenixcontact.com/us/products/1415208>

Screw plug, material for screw connection: PA, connecting thread: M32 x 1.5, color: jet black RAL 9005, with O-ring



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