

# Housing - HC-STA-B06-SLWS-2SSM25-ELC-AL



1412822

<https://www.phoenixcontact.com/pc/products/1412822>

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Box mounting bases B6, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x M25, height: 54.6 mm, cable gland: none, Standard

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## Your advantages

- good shielding in the event of electromagnetic interference

1412822

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## Commercial Data

Item number	1412822
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APB
Catalog Page	Page 599 (C-2-2019)
GTIN	4055626060804
Weight per Piece (including packing)	177.4 g
Weight per Piece (excluding packing)	172 g
Customs tariff number	85389099
Country of origin	PL

## Technical Data

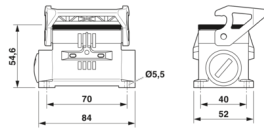
### Notes

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

Type	B6
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	2
Type of the screw connection	2x M25
Housing type	Box mounting bases
Locking type	with single locking latch
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	52 mm
Height	54.6 mm
Length	84 mm
Hole diameter	5.5 mm

### Material specifications

Color Housing	gray aluminum
Flammability rating according to UL 94	V0 (Interlock)
Sealing material	NBR, conductive (profile gasket)
Housing surface material	uncoated
Locking latch material	PA
Impact strength	IK08
Housing material	Die-cast aluminum, salt water resistant

### Ambient conditions

Degree of protection	IP66
	IP67
Degree of protection	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08

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1412822

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Ambient temperature (operation)	-40 °C ... 125 °C
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## Connector

Application	Standard
Type of locking	with single locking latch
Housing material	Die-cast aluminum, salt water resistant
Application	Standard

## Mechanical properties

### Mechanical data

Type of the screw connection	2x M25
Locking type	Latch

## Mounting

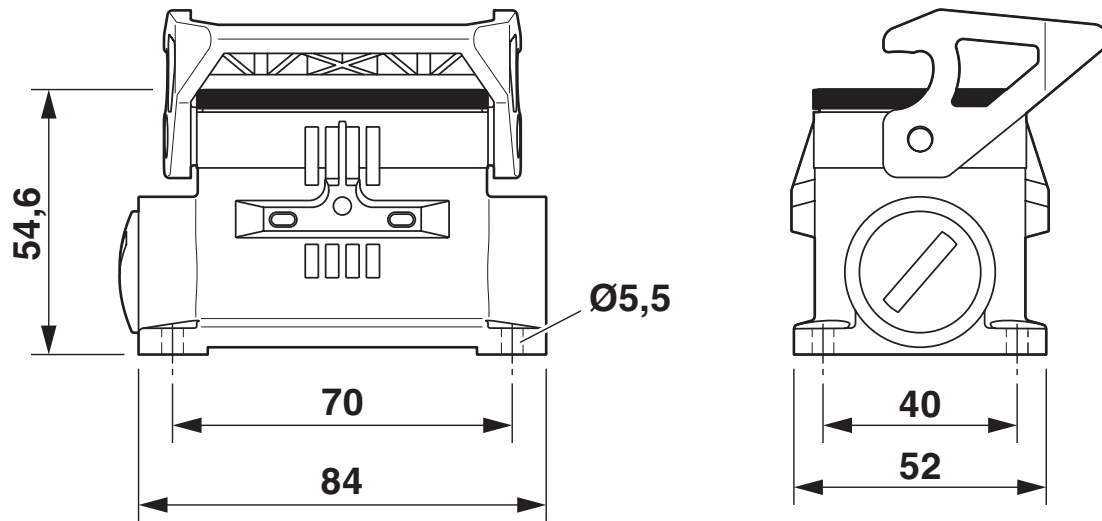
Assembly instructions	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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1412822

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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

**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**

1412822

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## Classifications

### ECLASS

ECLASS-9.0	27440202
ECLASS-10.0.1	27440202
ECLASS-11.0	27440202

### ETIM

ETIM 8.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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1412822

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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values



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## Accessories

### Cable gland

Cable gland - G-INS-M25-M68N-NNES-S - 1411165

<https://www.phoenixcontact.com/pc/products/1411165>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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### Cable gland

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

<https://www.phoenixcontact.com/pc/products/1411190>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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1412822

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## Profile gasket

Profile gasket - HC-B06-SP-CBK - 1411477

<https://www.phoenixcontact.com/pc/products/1411477>

Profile gasket for HEAVYCON EVO supporting base element type B6, conductive



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## Screw connection

Screw connection - WP-G HF IP66 M25 BK - 3240899

<https://www.phoenixcontact.com/pc/products/3240899>

Cable gland, metric thread, IP66 protection, straight



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1412822

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## Screw connection

Screw connection - WP-G HF IP69K M25 BK - 3240885

<https://www.phoenixcontact.com/pc/products/3240885>



Cable gland, metric thread, IP68/69k protection, straight

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## Screw connection

Screw connection - WP-GA HF IP66 M25 BK - 3240927

<https://www.phoenixcontact.com/pc/products/3240927>



Cable gland, metric thread, IP66 protection, angled

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1412822

<https://www.phoenixcontact.com/pc/products/1412822>

## Screw connection

Screw connection - WP-GA HF IP69K M25 BK - 3240913

<https://www.phoenixcontact.com/pc/products/3240913>

Cable gland, metric thread, IP68/69k protection, angled



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## Screw connection

Screw connection - WP-GR HF IP66 M25 BK - 3240955

<https://www.phoenixcontact.com/pc/products/3240955>

Cable gland, metric thread, IP66 protection, with strain relief



1412822

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## Screw connection

Screw connection - WP-GR HF IP69K M25 BK - 3240941

<https://www.phoenixcontact.com/pc/products/3240941>



Cable gland, metric thread, IP68/69k protection, with strain relief

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## Screw connection

Screw connection - WP-G PP HF M25 - 3240999

<https://www.phoenixcontact.com/pc/products/3240999>



Cable gland made from PP with metric thread, IP65 protection

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## Screw connection

Screw connection - WP-GT PP HF M25 - 3241013

<https://www.phoenixcontact.com/pc/products/3241013>



Cable gland made from PP with metric thread, rotatable, IP54 protection

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## Screw connection

Screw connection - WP-G BRASS IP40 M25 - 3241048

<https://www.phoenixcontact.com/pc/products/3241048>



Cable gland made from brass with metric thread, IP40 protection

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<https://www.phoenixcontact.com/pc/products/1412822>

## Screw connection

Screw connection - WP-GT BRASS M25 - 3241034

<https://www.phoenixcontact.com/pc/products/3241034>



Cable gland made from brass with metric thread, rotatable, IP40 protection

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## Screw connection

Screw connection - WP-G BRASS IP65 M25 - 3241062

<https://www.phoenixcontact.com/pc/products/3241062>



Cable gland made from brass with metric thread, IP65 protection

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1412822

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## Protective cover

Protective cover - HC-B06-BC-HI-PLBK - 1407692

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

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



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## Housing brackets

Housing brackets - HC-STA-B06-SL-PLBK - 1412591

<https://www.phoenixcontact.com/pc/products/1412591>

Single locking latch for B6 housing, HC-EVO....AL and HC-STA....AL



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