

# HC-STA-B24-SLWSC-2SSM25-ELC-AL - Housing



1412881

<https://www.phoenixcontact.com/au/products/1412881>

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Box mounting bases B24, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 68 mm, cable gland: none, protective cover: yes, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1412881
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7APB
Product key	BF7APB
Catalog page	Page 633 (C-2-2019)
GTIN	4055626061306
Weight per piece (including packing)	402.2 g
Weight per piece (excluding packing)	390.891 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

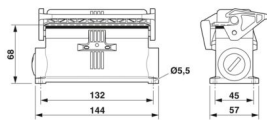
### Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
General	also available as a powder-coated or color version: 1372717 HC-STA-B24-SLWSC-2SSM25-EL/.../...

### Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B24
No. of cable outlets	2
Type of the screw connection	2x M25
Type	Low design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	57 mm
Height	68 mm
Length	144 mm
Hole diameter	5.5 mm

### Material specifications

Flammability rating according to UL 94	V0 (Interlock) V0 (Protective cover)
Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Material, protective cover	PC
Locking latch material	PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	2x M25
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 opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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## Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66 (with locked protective cover)
	IP67 (when plugged in)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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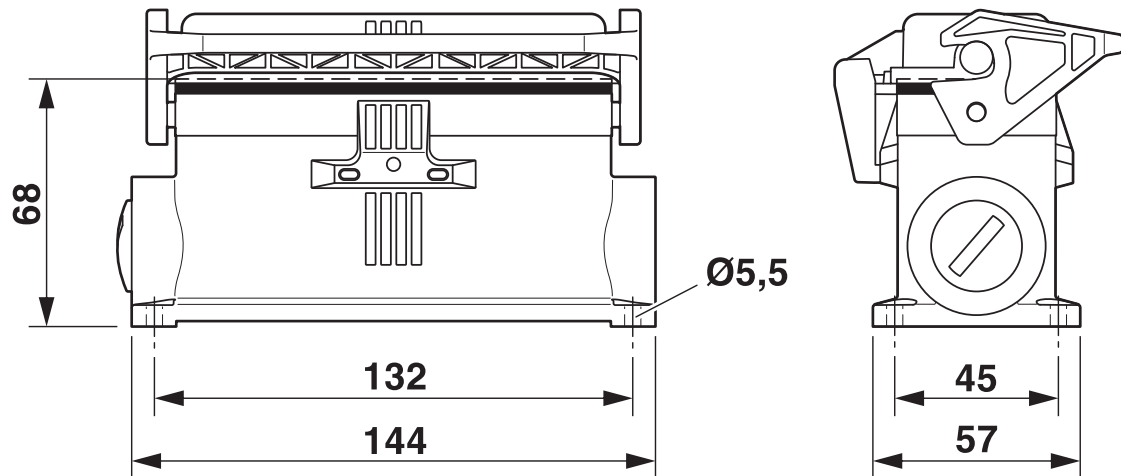


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## Drawings

Dimensional drawing




Dimensional drawing


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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/au/products/1412881>

**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
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-M25-M68N-NNES-S - Cable gland

1411165

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



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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

1411190

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



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring



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## HC-M-KV-M25(1ASI) - Cable gland

1584020

<https://www.phoenixcontact.com/au/products/1584020>



Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

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## HC-B24-SP-CBK - Profile gasket

1411482

<https://www.phoenixcontact.com/au/products/1411482>



Profile gasket for HEAVYCON EVO supporting base element type B24, conductive

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## HC-STA-B24-SL-PLBK - Housing brackets

1412885

<https://www.phoenixcontact.com/au/products/1412885>



Single locking latch for B24 housing, HC-EVO....AL and HC-STA....AL

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## HC-B24-BC-HI-PLBK - Protective cover

1407695

<https://www.phoenixcontact.com/au/products/1407695>



Protective cover B24, for single locking latch, protective cover material: PC, height: 19 mm, seal: no

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## HC-STA-B24-DC-PL - Protective cover

1421103

<https://www.phoenixcontact.com/au/products/1421103>



Protective cover, design: B24

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

3240899

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



Cable gland, metric thread, IP66 protection, straight

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

3240885

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

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



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

3240927

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

Cable gland, metric thread, IP66 protection, angled



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

3240913

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

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



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

3240955

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

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



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

3240941

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



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

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## WP-G PP HF M25 - Screw connection

3240999

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



Cable gland made from PP with metric thread, IP65 protection

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## WP-GT PP HF M25 - Screw connection

3241013

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



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

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## WP-G BRASS IP40 M25 - Screw connection

3241048

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



Cable gland made from brass with metric thread, IP40 protection

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## WP-GT BRASS M25 - Screw connection

3241034

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

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



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## WP-G BRASS IP65 M25 - Screw connection

3241062

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

Cable gland made from brass with metric thread, IP65 protection



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