

# HC-STA-B24-SLWD-2SSP21-ELC-AL - Housing



1412875

<https://www.phoenixcontact.com/us/products/1412875>

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Box mounting bases B24, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg21, height: 68 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1412875
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 637 (C-2-2019)
GTIN	4055626061245
Weight per piece (including packing)	340.9 g
Weight per piece (excluding packing)	340 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

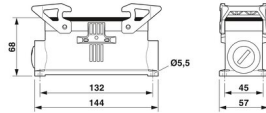
### Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
General	also available as a powder-coated or color version: 1372667 HC-STA-B24-SLWD-2SSP21-EL/.../...

### Product properties

Type	B24
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	2
Type of the screw connection	2x Pg21
Housing type	Box mounting bases
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)
Seal material	NBR, conductive
Housing surface material	uncoated
Locking latch material	PA
Impact strength	IK09
Housing material	Die-cast aluminum, salt water resistant

### Mechanical properties

#### Mechanical data

Type of the screw connection	2x Pg21
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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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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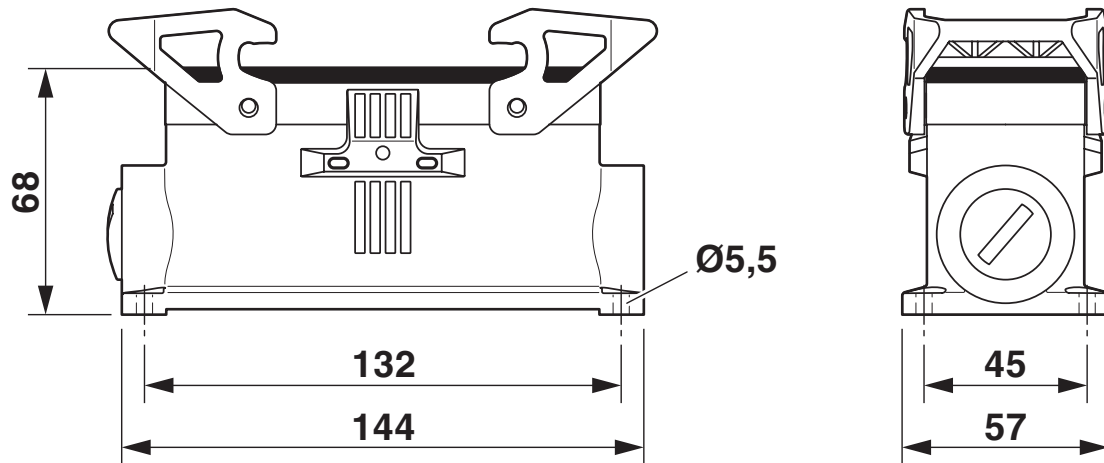
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412875>

**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**

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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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

### G-INS-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/us/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

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### G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/us/products/1411200>



Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring



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

1411482

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



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

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## HC-STA-B10-24-DL-PLBK - Housing brackets

1412886

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Double locking latch for B10 / B16 / 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/us/products/1407695>

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



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## HC-B24-BCFD-P-BK - Protective cover

1346546

<https://www.phoenixcontact.com/us/products/1346546>

Protective cover B24, for double locking latch, protective cover material: PC, height: 26.3 mm, seal: no



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

1421103

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



Protective cover, design: B24

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## WP-G HF IP66 PG21 BK - Screw connection

3240892

<https://www.phoenixcontact.com/us/products/3240892>



Cable gland, Pg thread, IP66 protection, straight

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## WP-G HF IP69K PG21 BK - Screw connection

3240878

<https://www.phoenixcontact.com/us/products/3240878>



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

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## WP-GA HF IP66 PG21 BK - Screw connection

3240920

<https://www.phoenixcontact.com/us/products/3240920>



Cable gland, Pg thread, IP66 protection, angled

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## WP-GA HF IP69K PG21 BK - Screw connection

3240906

<https://www.phoenixcontact.com/us/products/3240906>

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



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## WP-GR HF IP66 PG21 BK - Screw connection

3240948

<https://www.phoenixcontact.com/us/products/3240948>

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



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## WP-GR HF IP69K PG21 BK - Screw connection

3240934

<https://www.phoenixcontact.com/us/products/3240934>



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

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## WP-G PP HF PG21 - Screw connection

3240992

<https://www.phoenixcontact.com/us/products/3240992>



Cable gland made from PP with Pg thread, IP65 protection

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## WP-GT PP HF PG21 - Screw connection

3241006

<https://www.phoenixcontact.com/us/products/3241006>



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

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## WP-G BRASS IP40 PG21 - Screw connection

3241041

<https://www.phoenixcontact.com/us/products/3241041>



Cable gland made from brass with Pg thread, IP40 protection

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## WP-GT BRASS PG21 - Screw connection

3241027

<https://www.phoenixcontact.com/us/products/3241027>

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



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## WP-G BRASS IP65 PG21 - Screw connection

3241055

<https://www.phoenixcontact.com/us/products/3241055>

Cable gland made from brass with Pg thread, IP65 protection



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