HC-STA-B24-SLWSC-2SSP21-ELC-AL - Housing

1412883

https://www.phoenixcontact.com/us/products/1412883

PHŒNIX CONTACT

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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 Pg21, height: 68 mm, cable gland: none, protective cover: yes, Standard

Your advantages

• Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412883
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 633 (C-2-2019)
GTIN	4055626061320
Weight per piece (including packing)	393 g
Weight per piece (excluding packing)	380 g
Customs tariff number	85389099
Country of origin	CN

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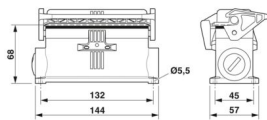
Technical data

Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
General	also available as a powder-coated or color version: 1372658 HC-STA-B24-SLWSC-2SSP21-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 Pg21
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 Pg21
Locking type	Latch

Connection data

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

Mounting

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

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

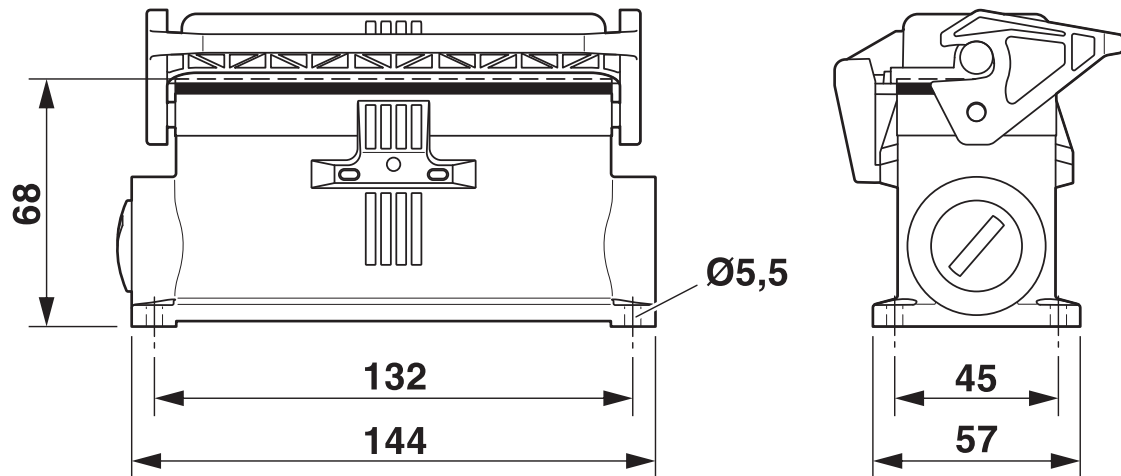# HC-STA-B24-SLWSC-2SSP21-ELC-AL - Housing

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Drawings

Dimensional drawing

68

132

144

Ø5,5

45

57

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412883

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

UNSPSC

UNSPSC 21.0	31261500

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-PG21-M68N-NNES-S - Cable gland

1411175

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

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

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, application: EMC, 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

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

1412885

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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/us/products/1407695

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

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

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

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

WP-G PP HF PG21 - Screw connection

3240992

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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

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

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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