

1412879

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Box mounting bases B24, with single 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	1412879
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 633 (C-2-2019)
GTIN	4055626061283
Weight per piece (including packing)	344.4 g
Weight per piece (excluding packing)	338.4 g
Customs tariff number	85389099
Country of origin	CN

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



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Technical data

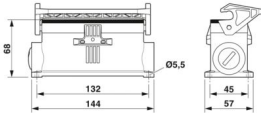
Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
General	also available as a powder-coated or color version: 1372670 HC-STA-B24-SLWS-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
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 material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
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)
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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
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412879>

**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

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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HC-B24-SP-CBK - Profile gasket

1411482

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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-B24-BCFS-P-BK - Protective cover

1346545

<https://www.phoenixcontact.com/us/products/1346545>

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



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

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WP-G HF IP69K PG21 BK - Screw connection

3240878

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

WP-GA HF IP66 PG21 BK - Screw connection

3240920

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Cable gland, Pg thread, IP66 protection, angled

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

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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

WP-GR HF IP69K PG21 BK - Screw connection

3240934

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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



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



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



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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



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



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

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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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