

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 |

Technical data

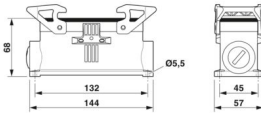
Notes

| | |
|---------|---|
| 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

| | |
|------------------------------|----------------------------|
| 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) |
|-------------------|---|

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 |
| | 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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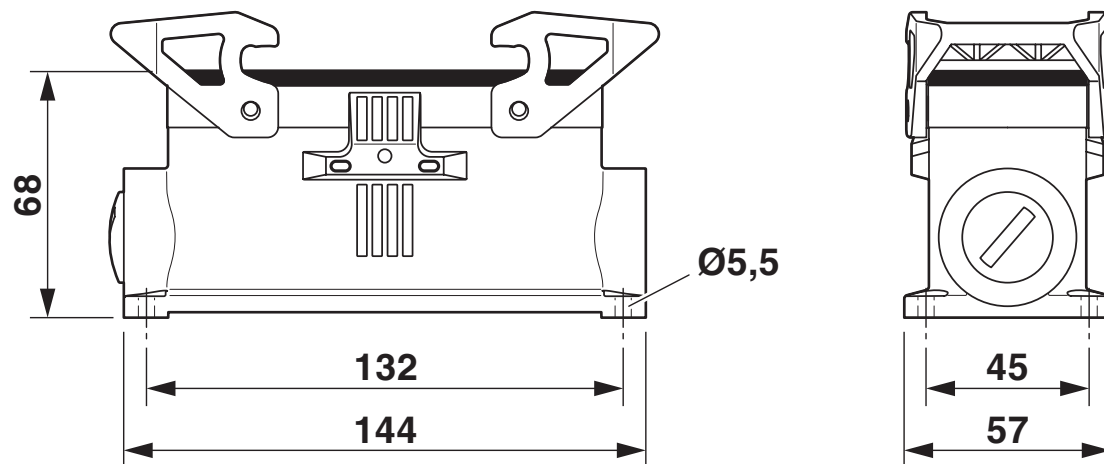
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Drawings

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

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-B10-24-DL-PLBK - Housing brackets

1412886

<https://www.phoenixcontact.com/us/products/1412886>



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



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

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

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-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

<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



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



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

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Cable gland made from brass with Pg thread, IP65 protection



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