# HC-STA-B24-HLFD-1STP21-EL-AL - Housing

1412776

https://www.phoenixcontact.com/in/products/1412776

**PHŒNIX CONTACT**

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Sleeve housing B24, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg21, height: 60 mm, cable gland: none, Standard

## Your advantages

• Good shielding in the event of electromagnetic interference

## Commercial Data

| | |
|---|---|
| Item number | 1412776 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales Key | BF7 |
| Product Key | BF7APB |
| Catalog Page | Page 638 (C-2-2019) |
| GTIN | 4055626060422 |
| Weight per Piece (including packing) | 242.3 g |
| Weight per Piece (excluding packing) | 240.3 g |
| Customs tariff number | 85389099 |
| Country of origin | PL |

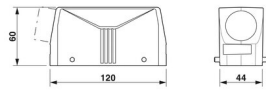# HC-STA-B24-HLFD-1STP21-EL-AL - Housing

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## Technical Data

### Notes

| | |
|---|---|
| General | for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M |

### Product properties

| | |
|---|---|
| Type | B24 |
| Product type | Housing with locking latch |
| Application | Standard |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x Pg21 |
| Housing type | Sleeve housing |
| Locking type | for double locking latch |
| Cable outlet | lateral |
| Pg screw connection | none |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 44 mm |
| Height | 60 mm |
| Length | 120 mm |

### Material specifications

| | |
|---|---|
| Color | gray aluminum |
| Housing surface material | uncoated |
| Impact strength | IK09 |
| Housing material | Die-cast aluminum, salt water resistant |

### Mechanical properties

Mechanical data

| | |
|---|---|
| Type of the screw connection | 1x Pg21 |
| Locking type | Pin |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP66 |
| | IP67 |
| | 4 (UL 50e) |
| | 4X (UL 50e) |

| | 12 (UL 50e) |
|---|---|
| Impact strength | IK09 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

## Drawings

Dimensional drawing
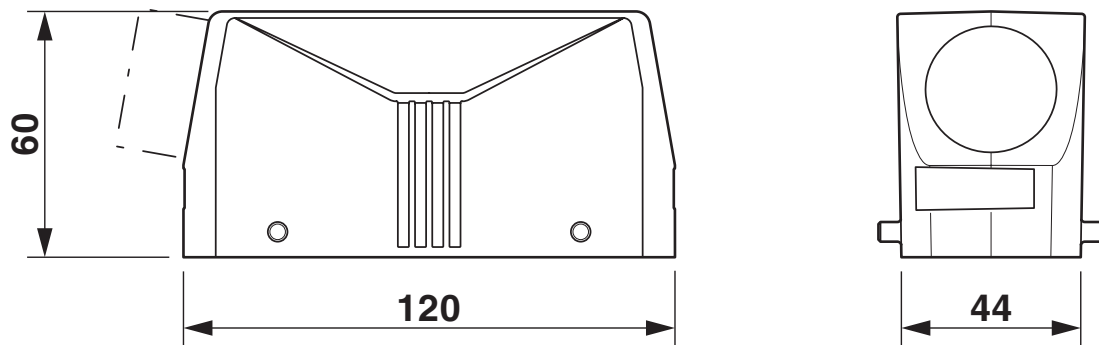


Dimensional drawing

## Approvals

| | 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 |

## Classifications

### ECLASS

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

### ETIM

| ETIM 8.0 | EC000437 |
|---|---|

### UNSPSC

| UNSPSC 21.0 | 31261500 |
|---|---|

## 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/in/products/1411175

Cable gland, material for screw connection: Nickel-plated brass, 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/in/products/1411200

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

# HC-STA-B24-HLFD-1STP21-EL-AL - Housing

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## US-EMLP (20X9) CUS - Plastic label

0830085

https://www.phoenixcontact.com/in/products/0830085

Plastic label, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 75

## HC-B24-HCWD-PLR-BK - Protective cover

1346552

https://www.phoenixcontact.com/in/products/1346552

Protective cover B24, with double locking latch, protective cover material: PC, height: 25.4 mm, seal: yes

# HC-STA-B24-HLFD-1STP21-EL-AL - Housing

## US-EMLP-HA (20X9) - Plastic label

0830989

https://www.phoenixcontact.com/in/products/0830989

Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

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

3240892

https://www.phoenixcontact.com/in/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/in/products/3240878

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

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

3240920

https://www.phoenixcontact.com/in/products/3240920

Cable gland, Pg thread, IP66 protection, angled

# HC-STA-B24-HLFD-1STP21-EL-AL - Housing

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

3240906

https://www.phoenixcontact.com/in/products/3240906

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

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

3240948

https://www.phoenixcontact.com/in/products/3240948

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

# HC-STA-B24-HLFD-1STP21-EL-AL - Housing

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

3240934

https://www.phoenixcontact.com/in/products/3240934

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

## WP-G PP HF PG21 - Screw connection

3240992

https://www.phoenixcontact.com/in/products/3240992

Cable gland made from PP with Pg thread, IP65 protection

# HC-STA-B24-HLFD-1STP21-EL-AL - Housing

## WP-GT PP HF PG21 - Screw connection

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

## WP-G BRASS IP40 PG21 - Screw connection

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/in/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/in/products/3241055

Cable gland made from brass with Pg thread, IP65 protection