

# HC-B 10-KML-H-O1PG21 - Housing

1460260

<https://www.phoenixcontact.com/us/products/1460260>



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HEAVYCON B10 coupling housing, with single locking latch, height: 77.5 mm, with 1 x Pg21 gland, straight cable outlet

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1460260                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BF55                           |
| Product key                          | BF7AAC                         |
| Catalog page                         | Page 224 (NTK-2012)            |
| GTIN                                 | 4046356695299                  |
| Weight per piece (including packing) | 221.33 g                       |
| Weight per piece (excluding packing) | 221.33 g                       |
| Customs tariff number                | 85389099                       |
| Country of origin                    | DE                             |

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## Technical data

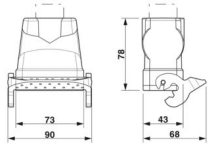
### Notes

|         |  |
|---------|--|
| General | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
|---------|--|

### Product properties

|                              |                            |
|------------------------------|----------------------------|
| Product type                 | Housing with locking latch |
| Housing type                 | Coupling housings          |
| Application                  | Standard                   |
| Type                         | B10                        |
| No. of cable outlets         | 1                          |
| Type of the screw connection | 1x Pg21                    |
| Shielded                     | no                         |
| Cable outlet                 | straight                   |
| Pg screw connection          | none                       |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 43 mm  |
| Height              | 77.5 mm  |
| Length              | 73 mm  |

### Material specifications

|                          |                             |
|--------------------------|-----------------------------|
| Seal material            | NBR                         |
| Housing material         | die-cast aluminum           |
| Housing surface material | Powder-coated, gray         |
| Locking latch material   | Stainless steel, handle: PA |

### Mechanical properties

#### Mechanical data

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

### Mounting

|               |                                     |
|---------------|-------------------------------------|
| Assembly note | For half and full screw connections |
|---------------|-------------------------------------|

### Environmental and real-life conditions

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP65 |
|----------------------|------|

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|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

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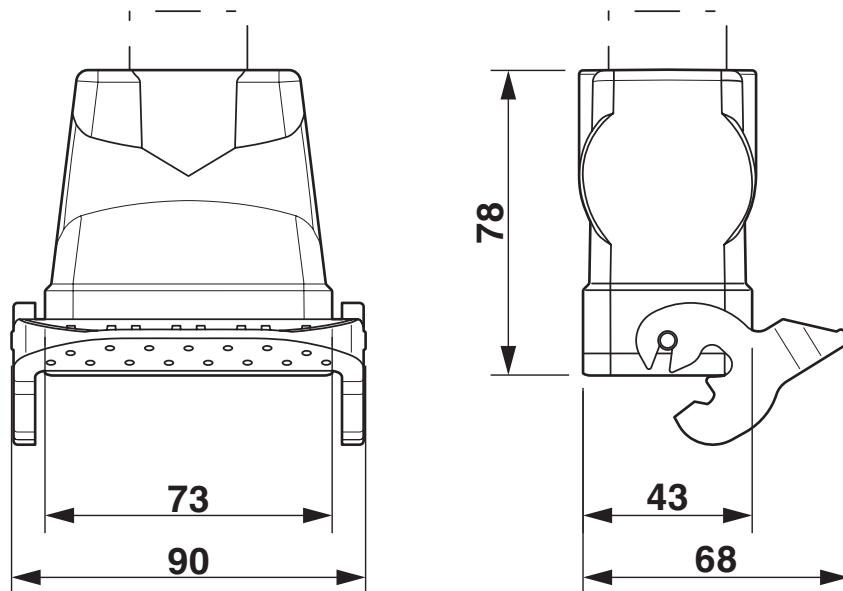
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

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

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## 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-PNES-GY - Cable gland

1411145

<https://www.phoenixcontact.com/us/products/1411145>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver-grey RAL 7001

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### 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

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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, application: EMC, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

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## HC-BS-PG21 - Screw plug

1674529

<https://www.phoenixcontact.com/us/products/1674529>



Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg21, color: silver

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