# HC-ADV-B10-HHWH-1TGM32-PL - Housing

1404229

https://www.phoenixcontact.com/us/products/1404229

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Sleeve housing B10, with screw locking, material: PA, cable outlets: 1, straight, M32, height: 95 mm, cable gland: with, Standard

## Your advantages

- Integrated screw connection
- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial data

| | |
|---|---|
| Item number | 1404229 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF58 |
| Product key | BF7APG |
| Catalog page | Page 602 (C-2-2019) |
| GTIN | 4046356682008 |
| Weight per piece (including packing) | 147.9 g |
| Weight per piece (excluding packing) | 142.1 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, HV03-I-PT, HC- 3-E...C |
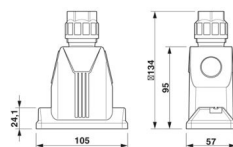
### Product properties

| | |
|---|---|
| Product type | Housing with screw locking |
| Housing type | Sleeve housing |
| Application | Standard |
| Type | B10 |
| No. of cable outlets | 1 |
| Type of the screw connection | M32 |
| Type | Tall design |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| Shielded | no |
| Cable outlet | straight |
| Pg screw connection | with |

### Connection data

| | |
|---|---|
| External cable diameter | 11 mm ... 21 mm |
| Tightening torque | 3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing) |
| Tightening torque, union nut | 7.50 Nm |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 57 mm |
| Height | 95 mm |
| Length | 105 mm |
| Wrench size, union nut | 30 mm |

#### Installation dimensions

| | |
|---|---|
| Width of the assembly cutout | 35 mm |
| Length of the assembly cutout | 65 mm |

### Material specifications

| | |
|---|---|
| Material Pressure screw | PA |
| Flammability rating according to UL 94 | V0 (Housing) |
| Seal material Profile gasket | NBR |
| Seal material Cable seal | NBR |

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| Housing material | PA |
|---|---|
| Locking latch material | Stainless steel |
| Material of locking screw | Stainless steel |

## Environmental and real-life conditions

Ambient conditions

| Degree of protection | IP66 |
|---|---|
| | IP67 |
| Impact strength | IK08 |
| Ambient temperature (operation) | -40 °C ... 100 °C |

## Mechanical properties
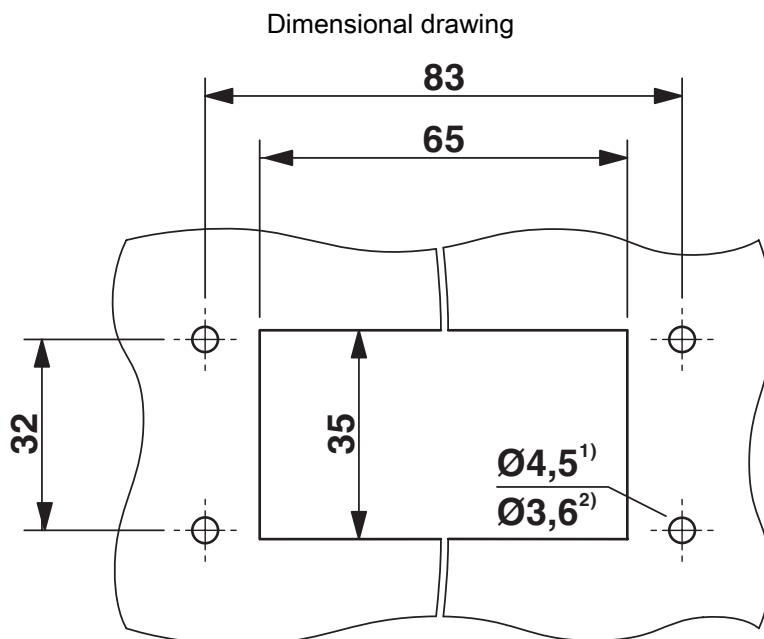
Mechanical data

| Type of the screw connection | M32 |
|---|---|
| Locking type | Screw |

## Cable/line

| External cable diameter Cable 1 | 11 mm ... 21 mm |
|---|---|

## Mounting

| Assembly note | M6 locking screw, with 5 mm Allen screw head |
|---|---|
| Fixing screws | M6 (screw head: 5 mm Allen screw) |

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## Drawings

### Dimensional drawing
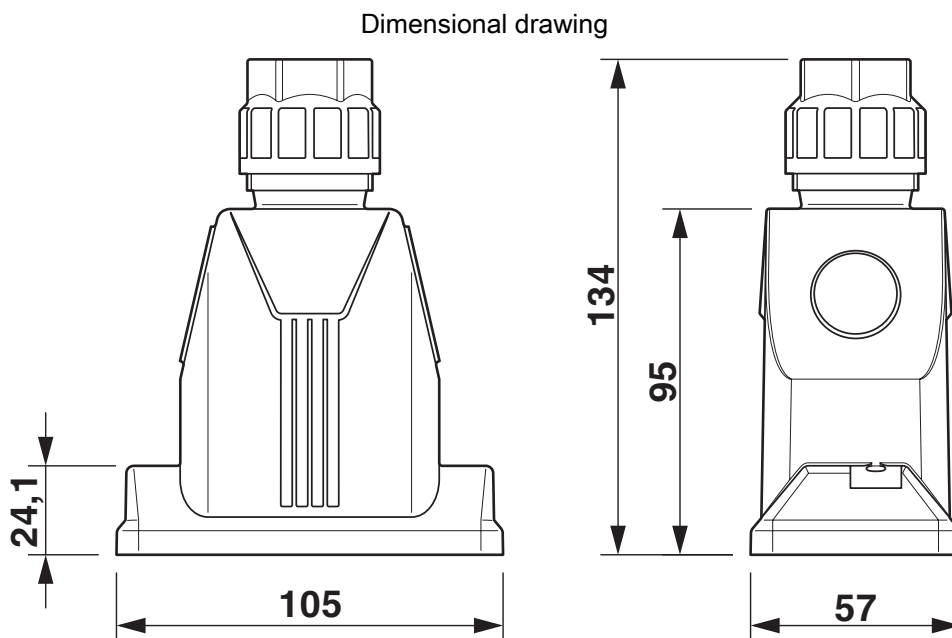


Mounting cutout
1) when M4 screws are used
2) when self-tapping Torx® screws are used (Torx® 20, M4)

### Dimensional drawing



Dimensional drawing

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1404229

**DNV**
Approval ID: TAE000037S

**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 |
|---|---|

1404229

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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% |

# HC-ADV-B10-HHWH-1TGM32-PL - Housing

## Accessories
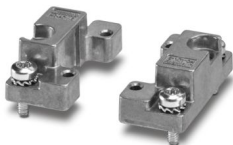
### HC-B-AF - Panel-mount flange

1686533

https://www.phoenixcontact.com/us/products/1686533

Panel-mount flange for HEAVYCON ADVANCE housing

### HC-B-AF-SET - Panel-mount flange

1604638

https://www.phoenixcontact.com/us/products/1604638

Panel-mount flange for HEAVYCON ADVANCE housing, set consisting of:
2 panel-mount flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type
washers

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## US-EMP (20X9) - Snap-in markers

0829439

https://www.phoenixcontact.com/us/products/0829439

Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 20 x 9 mm, Number of individual labels: 70

## US-EMP (20X9) CUS - Snap-in markers

0830028

https://www.phoenixcontact.com/us/products/0830028

Snap-in markers, can be ordered: by card, white, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 20 x 9 mm, Number of individual labels: 70

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## SF-M BH - Screwdriver

1212070

https://www.phoenixcontact.com/us/products/1212070

Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic

## SF-BIT-HEXB 5-89 - Screw insert

1208911

https://www.phoenixcontact.com/us/products/1208911

Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173