

HC-ADV-B10-HHWH-1TGM25-PL - Housing



1404227

<https://www.phoenixcontact.com/pc/products/1404227>

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Sleeve housing B10, with screw locking, material: PA, cable outlets: 1, straight, M25, 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 | 1404227 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | BF7APG |
| Catalog page | Page 602 (C-2-2019) |
| GTIN | 4046356681988 |
| Weight per piece (including packing) | 137 g |
| Weight per piece (excluding packing) | 22 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 |
|---------|--|

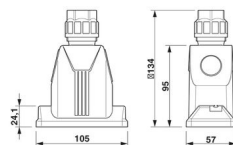
Product properties

| | |
|------------------------------|-----------------------------------|
| Type | B10 |
| Product type | Housing with screw locking |
| Application | Standard |
| No. of cable outlets | 1 |
| Type of the screw connection | M25 |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| Housing type | Sleeve housing |
| Shielded | no |
| Cable outlet | straight |
| Pg screw connection | with |

Connection data

| | |
|------------------------------|--|
| External cable diameter | 9 mm ... 17 mm |
| Tightening torque | 3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing) |
| Tightening torque, union nut | 5.00 Nm |

Dimensions

| | |
|------------------------|--|
| Dimensional drawing |  |
| Width | 57 mm |
| Height | 95 mm |
| Length | 105 mm |
| Wrench size, union nut | 26 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 |
| Locking latch material | Stainless steel |

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| | |
|---------------------------|-----------------|
| Material of locking screw | Stainless steel |
| Impact strength | IK08 |
| Housing material | PA |

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 | M25 |
| Locking type | Screw |

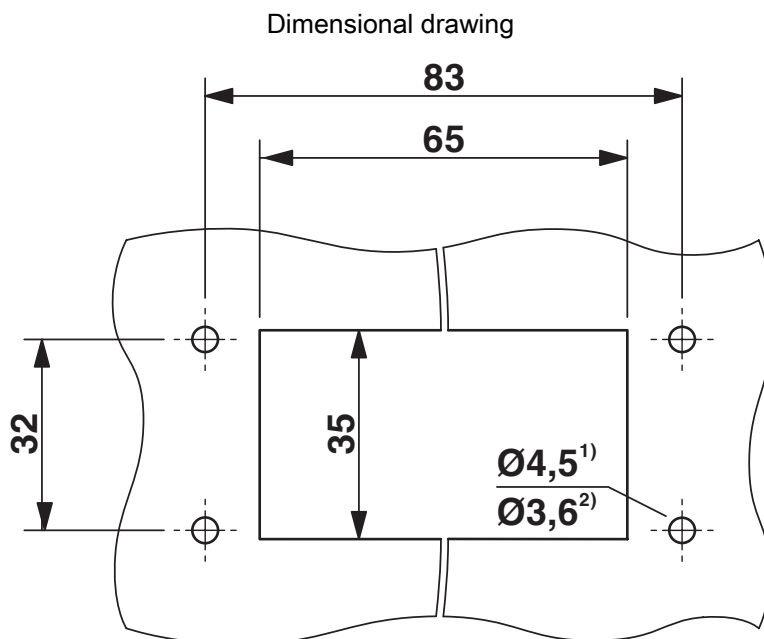
Cable/line

| | |
|-----------------------------------|----------------|
| External cable diameter (Cable 1) | 9 mm ... 17 mm |
| Tightening torque, union nut | 5.00 Nm |

Mounting

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

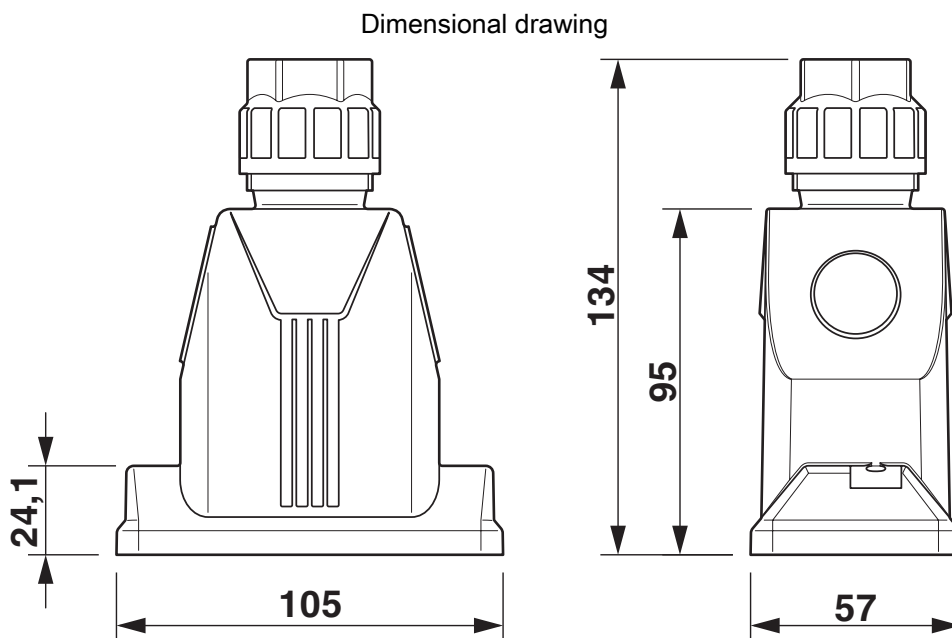
Drawings



Mounting cutout

1) when M4 screws are used

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



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1404227>

DNV

Approval ID: TAE000037S



EAC

Approval ID: RU C-DE.BL08.B.00511



cUL Recognized

Approval ID: E255026

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Classifications

ECLASS

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

ETIM

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| ETIM 9.0 | EC000437 |
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UNSPSC

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