

Housing - HC-ADV-B10-HHWH-1TGM25-PL - 1404227

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Sleeve housing B10, with screw locking, material: PA, cable outlets: 1, straight, height: 95 mm, cable gland: with, support sleeve: no, 1x M25, Standard

Your advantages

- ✓ Integrated screw connection
- ✓ Lower costs than metal version
- ✓ Can also be used without panel mounting base
- ✓ Labeling option using 9 x 20 mm marking label
- ✓ Low weight
- ✓ Lower risk of condensation
- ✓ Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- ✓ Capacitive PE, even when connected at an angle
- ✓ Completely corrosion-resistant
- ✓ Halogen-free plastic
- ✓ Impact test according to IK 08



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4046356681988 |

Technical data

Dimensions

| | |
|-------------------------------|----------------|
| Height | 95 mm |
| Width | 57 mm |
| Length | 105 mm |
| Wrench size, union nut | 26 mm |
| External cable diameter | 9 mm ... 17 mm |
| Length of the assembly cutout | 65 mm |

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Technical data

Dimensions

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

Ambient conditions

| | |
|--------------------------------------|-------------------|
| Degree of protection of housing (IP) | IP66 |
| | IP67 |
| Ambient temperature (operation) | -40 °C ... 100 °C |

General

| | |
|--|--|
| Note | For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C |
| Size | B10 |
| Housing type | Sleeve housing |
| Color | black |
| Locking type | with screw locking |
| Torque | 3 Nm (Locking screw) |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| No. of cable outlets | 1 |
| Cable outlet | straight |
| Screw connection | with |
| Type of the screw connection | 1x M25 |
| Housing material | PA |
| Seal material | NBR |
| Cable seal material | NBR |
| Material lock | Stainless steel |
| Material of locking screw | Stainless steel |
| Flammability rating according to UL 94 | V0 (Housing) |
| Assembly instructions | M6 locking screw, with 5 mm Allen screw head |

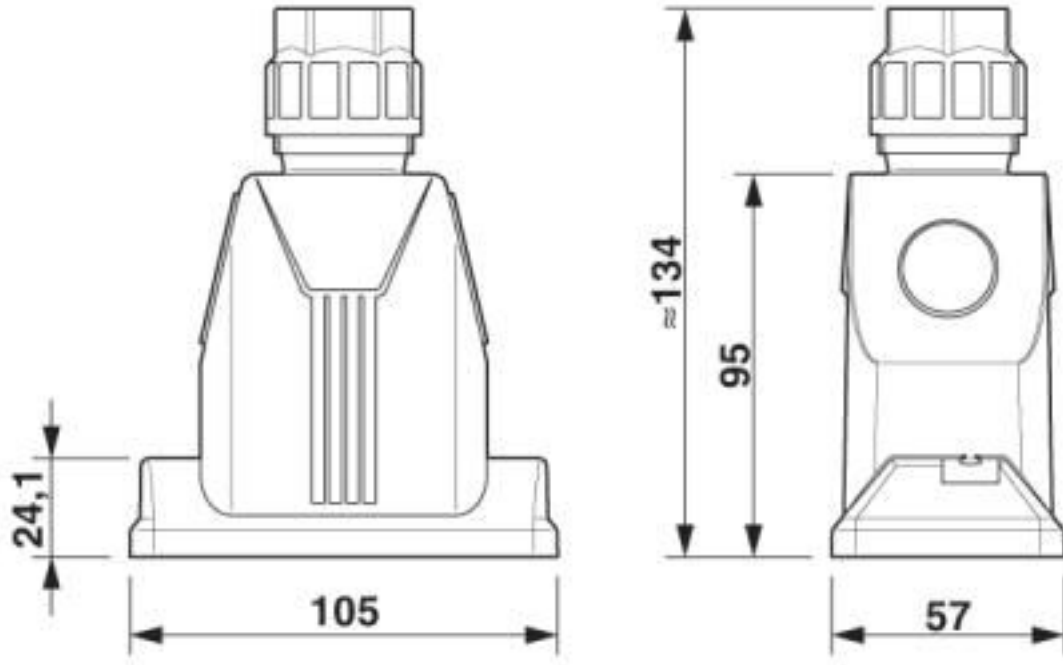
Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Housing - HC-ADV-B10-HHWH-1TGM25-PL - 1404227

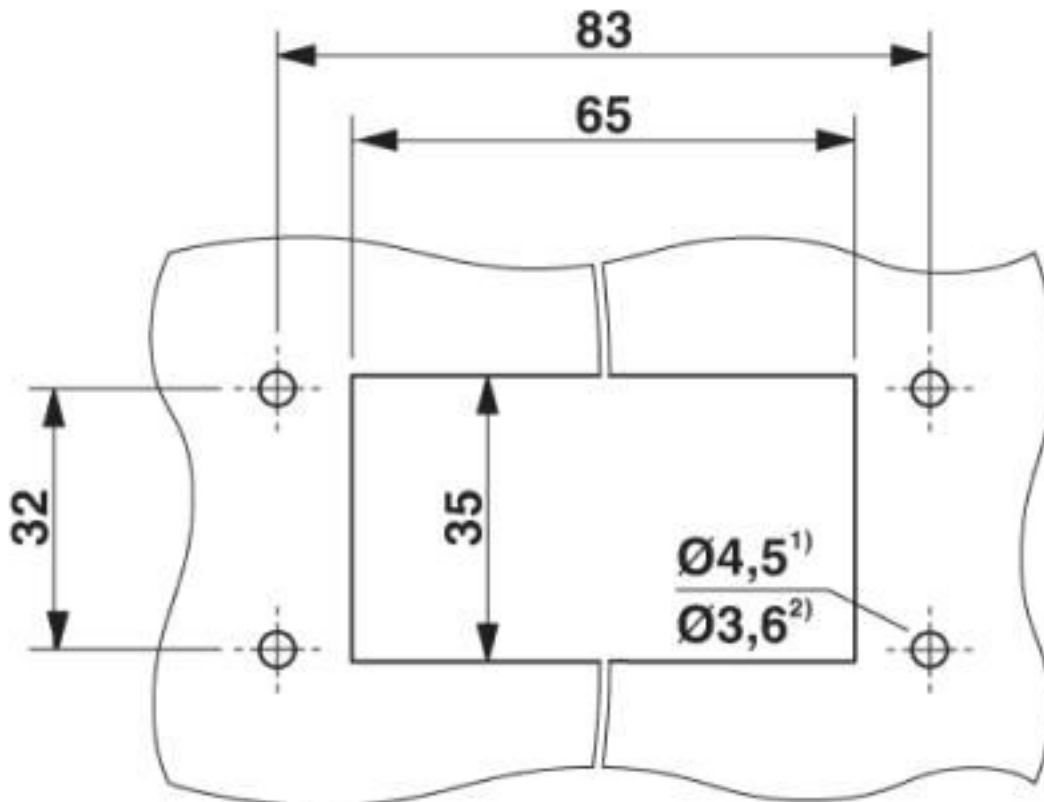
Dimensional drawing



Dimensional drawing

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Dimensional drawing



Mounting cutout

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

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440202 |
| eCl@ss 4.0 | 27140800 |
| eCl@ss 4.1 | 27140800 |
| eCl@ss 5.0 | 27143400 |
| eCl@ss 5.1 | 27261200 |
| eCl@ss 6.0 | 27261200 |
| eCl@ss 7.0 | 27440202 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000516 |
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 6.0 | EC000437 |
| ETIM 7.0 | EC000437 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261502 |
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11 | 31261502 |
| UNSPSC 12.01 | 31261502 |
| UNSPSC 13.2 | 31261501 |
| UNSPSC 18.0 | 31261501 |
| UNSPSC 19.0 | 31261501 |
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

Approvals

Approvals

Approvals

EAC / DNV GL

Ex Approvals

Approval details

| | | |
|-----|--|--------------------------|
| EAC | | RU C- DE.AI30.B.01102 |
|-----|--|--------------------------|

| | | | |
|--------|--|---|------------|
| DNV GL | | https://approvalfinder.dnvgl.com/ | TAE000037S |
|--------|--|---|------------|

Accessories

Accessories

Device marking

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Accessories

Snap-in markers - US-EMP (20X9) - 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 into marker carrier, lettering field size: 20 x 9 mm, Number of individual labels: 70

Panel mounting flange

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type washers

Screwdriver tools

Screwdriver - SF-M BH - 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

Screwdriver - SF-BIT-HEXB 5-89 - 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

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