

Housing - HC-ADV-B10-HHWH-1SGM32-PL - 1404230

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HEAVYCON ADVANCE B10 sleeve housing, with screw locking (Allen screw), plastic, height: 100 mm, with 1 x M32 thread, lateral cable outlet

Product Features

- 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 1 |
| Weight per Piece (excluding packing) | 0.14 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

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

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Technical data

Dimensions

| | |
|-------------------------------|-----------------|
| External cable diameter | 11 mm ... 21 mm |
| Length of the assembly cutout | 65 mm |
| Width of the assembly cutout | 35 mm |

Ambient conditions

| | |
|----------------------------------|-------------------|
| Degree of protection for housing | IP65 |
| | IP67 |
| Ambient temperature (operation) | -40 °C ... 100 °C |

General

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|---|--|
| Note | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
| Design | B10 |
| Housing type | Sleeve housings |
| Color | black |
| Locking type | Screw locking |
| Torque | 3 Nm (Locking screw) |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| No. of cable exits | 1 |
| Cable exit | Lateral |
| Screw connection | With |
| Type of the screw connection | 1x M32 |
| Housing material | Polyamide |
| Seal material | NBR |
| Cable seal material | NBR |
| Material lock | High-grade steel |
| Material of locking screw | High-grade steel |
| Inflammability class according to UL 94 | V0 |
| Assembly instructions | M6 locking screw, with 5 mm Allen screw head |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 8.0 | 27440209 |
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ETIM

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

UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 31261502 |
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11 | 31261502 |
| UNSPSC 12.01 | 31261502 |
| UNSPSC 13.2 | 31261502 |

Accessories

Accessories

Device marking

Snap-in markers - US-EMP (20X9) - 0829439



Snap-in markers, Card, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, Mounting type: Snapped into marker carrier, Lettering field: 20 x 9 mm

Mounting material

Screw - HC-B-TMS-ERSSCHR-IMB - 1409244



Replacement locking screw, M6, stainless steel, for HEAVYCON-ADVANCE housing, HC-B...TMS...EEE design, 5 mm Allen screw

Panel mounting flange

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Accessories

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 Torx® head screws 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

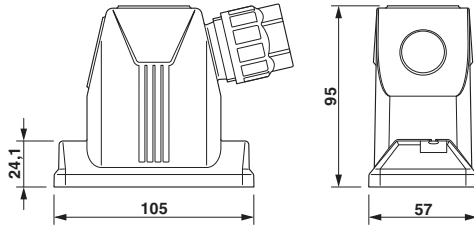


Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173

Drawings

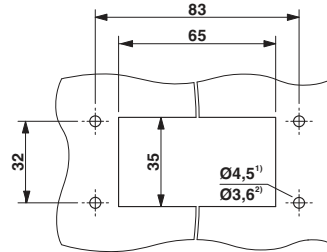
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Dimensioned drawing



Dimensional drawing

Dimensioned drawing



Mounting cutout

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