

## Housing - HC-ADV-B06-HHWH-1TGM20-PL - 1404222

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HEAVYCON ADVANCE B6 sleeve housing, with screw locking (Allen screw), plastic, height: 100 mm, with 1 x M20 thread, straight cable outlet

### Why buy this product

- 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	 4 046356 681940
Weight per Piece (excluding packing)	118.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Height	95 mm
Width	57 mm
Length	92 mm
Wrench size, union nut	22 mm
External cable diameter	8 mm ... 13 mm

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## Technical data

### Dimensions

Length of the assembly cutout	52 mm
Width of the assembly cutout	35 mm

### Ambient conditions

Degree of protection of housing (IP)	IP66
	IP68 (0.2 bar/24 h)
	IP69K
Degree of protection of housing (NEMA)	4 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	6P (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
Ambient temperature (operation)	-40 °C ... 100 °C

### General

Note	For contact inserts HC-B06, BB10, DD24, M
Type	B6
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	Straight
Screw connection	with
Type of the screw connection	1x M20
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

ETIM 3.0	EC000516
ETIM 4.0	EC000437
ETIM 5.0	EC000437

## UNSPSC

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

Mounting flange - HC-B-AF - 1686533



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

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## Accessories

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

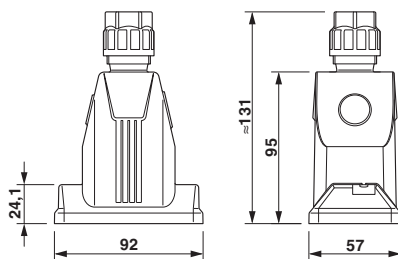
Screwdriver - SF-BIT-HEXB 5-89 - 1208911



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

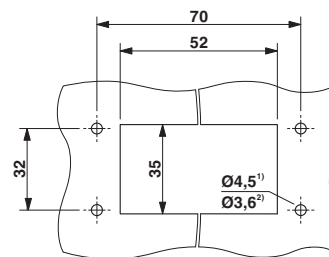
## Drawings

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)