

## Housing - HC-EVO-B06-BWSC-PLRBK - 1407622

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HEAVYCON EVO panel mounting base, plastic, B6, with single locking latch, height: 30.5 mm, with flat gasket, with protective cover

### Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation
- Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- Metal inlays ensure leading PE contact with angled plugs
- Completely corrosion-resistant
- Halogen-free plastic
- Marking label can be attached



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 776844
GTIN	4046356776844

### Technical data

#### Dimensions

Height	30.5 mm
Width	53 mm
Length	80.5 mm
Length of the assembly cutout	52 mm
Width of the assembly cutout	35 mm

#### Ambient conditions

Degree of protection (IP)	IP66 (when plugged in or with locked protective cover)
Degree of protection (NEMA)	12 (UL 50e)

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## Technical data

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### General

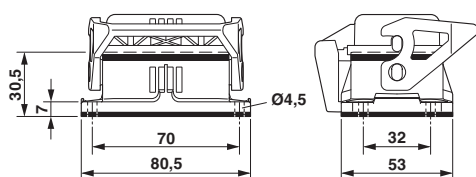
Note	For contact inserts HC-B6, BB10, DD24, M. Not for D series terminal adapters.
Size	B6
Housing type	Panel mounting base
Color	black
Locking type	with single locking latch
Torque	0.5 Nm ... 1.7 Nm (Fixing screws for panel mounting base)
Screw connection	none
Protective cover	yes
Housing material	PA
Seal material	NBR
Material lock	PA
Material, protective cover	PA
Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
	V0 (Protective cover)
Assembly instructions	Not for D series terminal adapters
Connection	Not for HC-B 24-ADP-B.... adapter plates

### Environmental Product Compliance

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

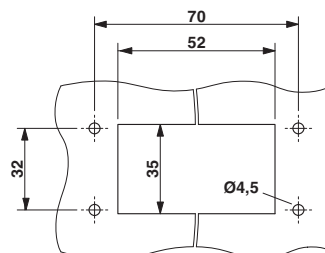
## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

## Classifications

eCl@ss

eCl@ss 10.0.1	27440202
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## Classifications

### eCl@ss

eCl@ss 11.0	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 9.0	27440202

### ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
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

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Approvals

EAC / DNV GL / EAC

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Ex Approvals

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### Approval details

EAC		RU C- DE.AI30.B.01102
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## Approvals

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000037S
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EAC			RU C- DE.BL08.B.00511
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## Accessories

### Accessories

#### Device marking

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

#### Housing latches

Single locking latch - HC-B06-SL-PLBK - 1407697



Replacement single locking latch for HEAVYCON EVO housing type B6, PA

#### Protective cover

Protective covers - HC-B06-BC-HI-PLBK - 1407692



HEAVYCON EVO hinged protective cover, size B6, for EVO plastic supporting base element, IP65, PA

#### Seal

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### Accessories

Flat gasket - HC-B06-SG-RBK - 1407702



Replacement flat gasket, for HEAVYCON EVO panel mounting base type B6

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Profile gasket - HC-B06-SP-RBK - 1407706



Profile gasket for HEAVYCON EVO supporting base element type B6

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