

## Housing - HC-EVO-B24-SHWD-2SSM25-PLRBK - 1421461

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Box mounting bases B24, with double locking latch, material: PA, cable outlets: 2, lateral, height: 84 mm, cable gland: none, support sleeve: no, 2x M25, Standard, including 2x reducing adapter

### Your advantages

- ✓ Flexible cable outlet direction, lateral or straight
- ✓ Lower costs than metal version
- ✓ 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
- ✓ Metal inlays ensure leading PE contact with angled plugs
- ✓ Completely corrosion-resistant
- ✓ Halogen-free plastic



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 265049
GTIN	4055626265049
Weight per Piece (excluding packing)	241.600 g
Custom tariff number	85389099
Country of origin	Poland

### Technical data

#### Dimensions

Height	84 mm
Width	57 mm
Length	144 mm

#### Ambient conditions

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### Technical data

#### Ambient conditions

Degree of protection (IP)	IP66
Degree of protection (NEMA)	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

Note	For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV10-E...C
Size	B24
Housing type	Box mounting bases
Color	black
Locking type	with double locking latch
No. of cable outlets	2
Cable outlet	lateral
Screw connection	none
Type of the screw connection	2x M25
Housing material	PA
Seal material	NBR
Material lock	PA
Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
Assembly instructions	Two plastic reductions M40 to M25 are provided
Connection	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

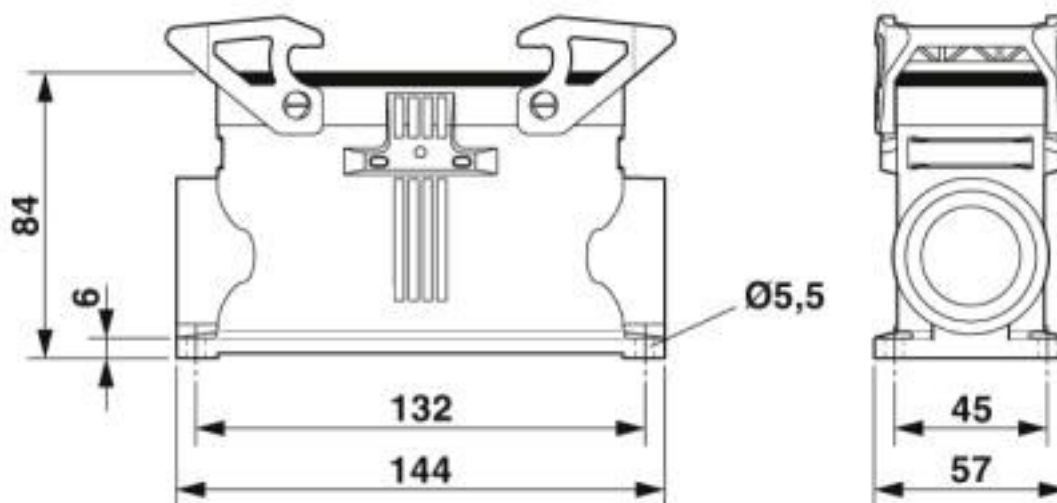
#### Environmental Product Compliance

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

### Drawings

## Housing - HC-EVO-B24-SHWD-2SSM25-PLRBK - 1421461

Dimensional drawing



Dimensional drawing

### Classifications

#### eCl@ss

eCl@ss 10.0.1	27440202
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 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

#### UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

### Approvals

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### Approvals

Approvals

EAC / DNV GL

Ex Approvals

### Approval details

EAC		RU C- DE.AI30.B.01102	
DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000037S

### 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

### Full screw connection

Cable gland - G-INS-M25-M68N-PNES-BK - 1411134



Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

### Housing latches

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### Accessories

Double locking latch - HC-B10-24-DL-PLBK - 1407696



Replacement double locking latch for HEAVYCON EVO housing, HC-B10/HC-B16/HC-B24, PA

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### Protective cover

Protective covers - HC-B24-BCSFD-P-BK - 1414630



Protective cover B24, for double locking latch, protective cover material: PA, height: 18.5 mm, seal: no, diameter of retaining cord eyelet: 40 mm

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Protective cover B24, for double locking latch, protective cover material: PA, height: 18.5 mm, seal: no, diameter of retaining cord eyelet: 40 mm

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### Seal

Profile gasket - HC-B24-SP-RBK - 1407709



Profile gasket for HEAVYCON EVO supporting base element type B24