

## Housing - HC-EVO-B24-SHWSC-2SSM25-PLRBK - 1421460

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

### 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         | <br>4 055626 265032 |
| GTIN         | 4055626265032                                                                                           |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Height | 84 mm  |
| Width  | 57 mm  |
| Length | 144 mm |

#### Ambient conditions

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| Degree of protection (IP)       | IP66 (when plugged in or with locked protective cover) |
| Degree of protection (NEMA)     | 12 (UL 50e)                                            |
| Ambient temperature (operation) | -40 °C ... 125 °C                                      |

#### General

## Housing - HC-EVO-B24-SHWSC-2SSM25-PLRBK - 1421460

### Technical data

#### General

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Note                                   | For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C                              |
| Size                                   | B24                                                                                                     |
| Housing type                           | Box mounting bases                                                                                      |
| Color                                  | black                                                                                                   |
| Locking type                           | with single locking latch                                                                               |
| No. of cable outlets                   | 2                                                                                                       |
| Cable outlet                           | lateral                                                                                                 |
| Screw connection                       | none                                                                                                    |
| Type of the screw connection           | 2x M25                                                                                                  |
| Protective cover                       | yes                                                                                                     |
| Housing material                       | PA                                                                                                      |
| Seal material                          | NBR                                                                                                     |
| Material lock                          | PA                                                                                                      |
| Material, protective cover             | PA                                                                                                      |
| Flammability rating according to UL 94 | V0                                                                                                      |
| 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. |

#### Standards and Regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

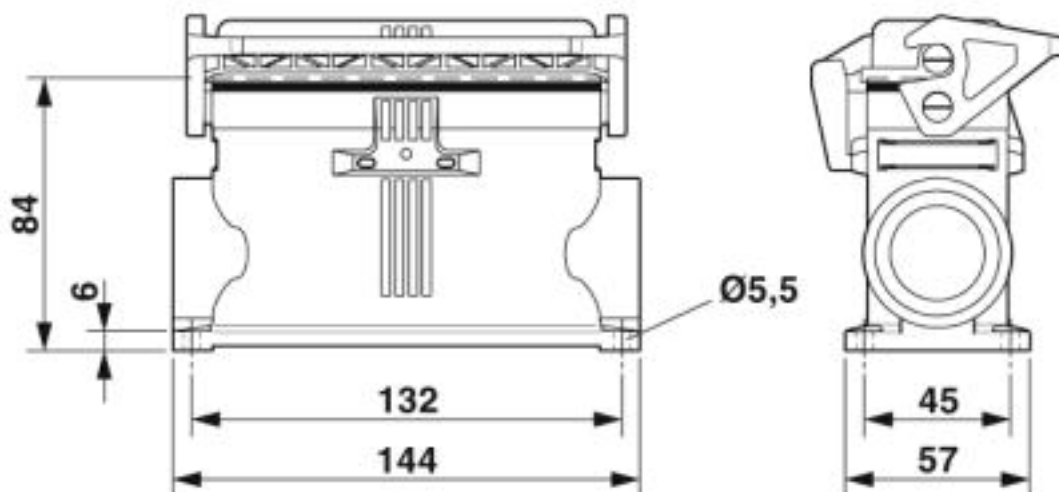
#### Environmental Product Compliance

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

### Drawings

## Housing - HC-EVO-B24-SHWSC-2SSM25-PLRBK - 1421460

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

#### Approvals

## Housing - HC-EVO-B24-SHWSC-2SSM25-PLRBK - 1421460

### Approvals

Approvals

EAC / DNV GL

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Ex Approvals

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### Approval details

|     |                                                                                   |                          |
|-----|-----------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>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

## Housing - HC-EVO-B24-SHWSC-2SSM25-PLRBK - 1421460

### Accessories

Single locking latch - HC-B24-SL-PLBK - 1407701



Replacement single locking latch for HEAVYCON EVO housing type B24, PA

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### Protective cover

Protective covers - HC-B24-BC-HI-PLBK - 1407695



HEAVYCON EVO hinged protective cover, size B24, for EVO plastic supporting base element, IP65, PA

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### Reducing adapter

Reducing adapter - REDUC-K-KV-M40/M25 BK - 1410741



Reducing adapter, material: Polyamide fiberglass reinforced, connecting thread: M40 x 1.5, color: black, with flat gasket

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### Seal

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



Profile gasket for HEAVYCON EVO supporting base element type B24