

## Housing - HC-EVO-B24-BWSC-PLRBK - 1407660

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HEAVYCON EVO panel mounting base, plastic housing, B24, 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         | <br>4 046356 777230 |
| GTIN         | 4046356777230                                                                                           |

### Technical data

#### Dimensions

|                               |          |
|-------------------------------|----------|
| Height                        | 30.5 mm  |
| Width                         | 53 mm    |
| Length                        | 140.5 mm |
| Length of the assembly cutout | 113 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 |
|---------------------------------|-------------------|

### General

|                                        |                                                                            |
|----------------------------------------|----------------------------------------------------------------------------|
| Note                                   | For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C |
| Size                                   | B24                                                                        |
| 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                                                                         |
| Material lock                          | PA                                                                         |
| Material, protective cover             | PA                                                                         |
| Flammability rating according to UL 94 | V0                                                                         |
| Assembly instructions                  | Not for D series terminal adapters                                         |
| Connection                             | Not for HC-B 24-ADP-B..... adapter plates                                  |

### Standards and Regulations

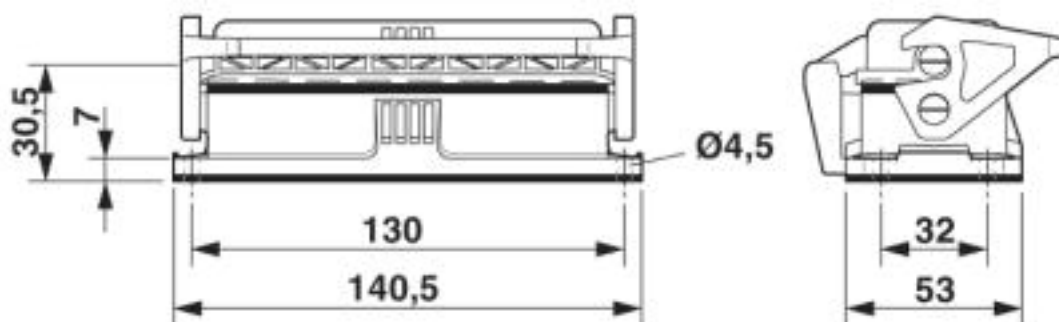
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Environmental Product Compliance

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

## Drawings

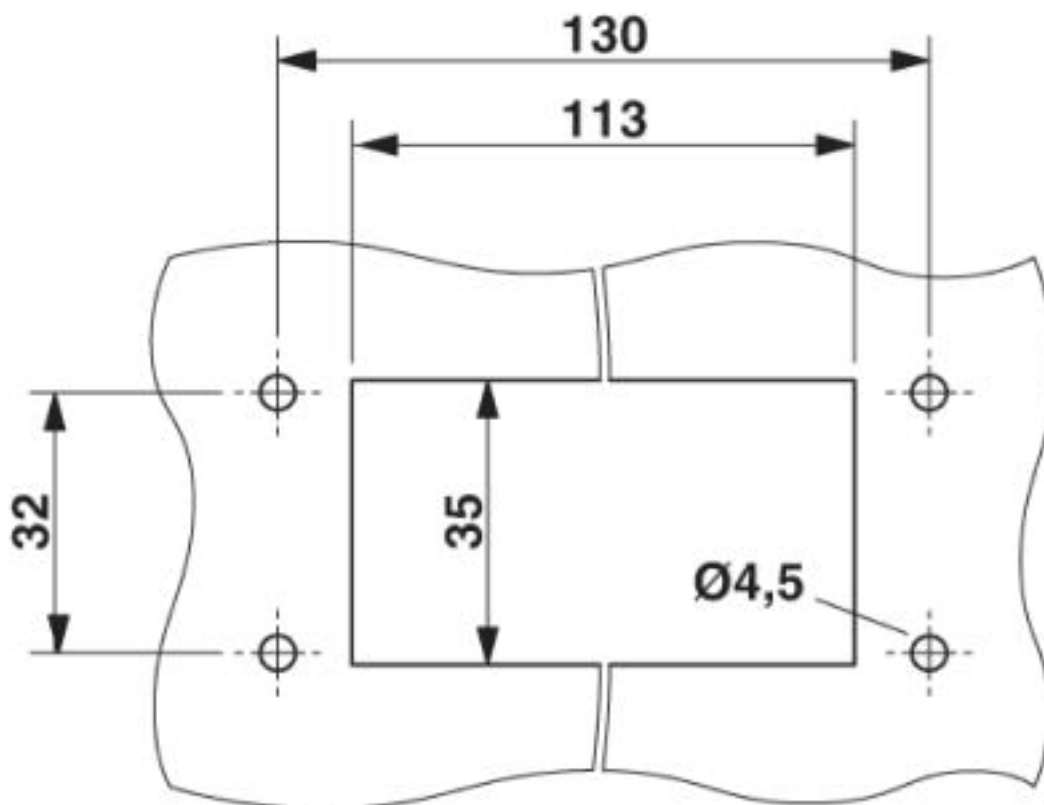
Dimensional drawing



Dimensional drawing

## Housing - HC-EVO-B24-BWSC-PLRBK - 1407660

Dimensional drawing



Mounting cutout

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 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 8.0    | 27440202 |
| eCl@ss 9.0    | 27440202 |

ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000437 |
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| 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

#### Approvals

EAC / DNV GL

#### Ex Approvals

#### 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

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### Accessories

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

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### Housing latches

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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### Seal

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



Profile gasket for HEAVYCON EVO supporting base element type B24

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Flat gasket - HC-B24-SG-RBK - 1407705



Replacement flat gasket, for HEAVYCON EVO panel mounting base type B24

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