

# Housing - HC-EVO-B24-BWD-PLRBK

1407661  
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HEAVYCON EVO panel mounting base, plastic, B24, with double locking latch, height: 30.5 mm, with flat gasket

## Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial Data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1407661             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Product Key                          | BF7APL              |
| Catalog Page                         | Page 636 (C-2-2019) |
| GTIN                                 | 4046356777247       |
| Weight per Piece (including packing) | 109.01 g            |
| Weight per Piece (excluding packing) | 108 g               |
| Customs tariff number                | 85389099            |
| Country of origin                    | PL                  |

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## Technical Data

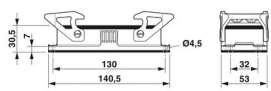
### Notes

|         |                                                                            |
|---------|----------------------------------------------------------------------------|
| General | For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C |
|---------|----------------------------------------------------------------------------|

### Product properties

|                     |                            |
|---------------------|----------------------------|
| Type                | B24                        |
| Product type        | Housing with locking latch |
| Application         | Standard                   |
| Housing type        | Panel mounting base        |
| Locking type        | with double locking latch  |
| Pg screw connection | none                       |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 53 mm                                                                                |
| Height              | 30.5 mm                                                                              |
| Length              | 140.5 mm                                                                             |
| Hole diameter       | 4.5 mm                                                                               |

### Installation dimensions

|                               |        |
|-------------------------------|--------|
| Width of the assembly cutout  | 35 mm  |
| Length of the assembly cutout | 113 mm |

### Material specifications

|                                        |                                      |
|----------------------------------------|--------------------------------------|
| Color                                  | black                                |
| Flammability rating according to UL 94 | V0 (Housing)                         |
|                                        | V0 (Interlock)                       |
| Sealing material                       | NBR (Profile gasket and flat gasket) |
| Locking latch material                 | PA                                   |
| Impact strength                        | IK09                                 |
| Housing material                       | PA                                   |

### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
| Degree of protection            | 12 (UL 50e)       |
| Impact strength                 | IK09              |
| Ambient temperature (operation) | -40 °C ... 125 °C |

### Mechanical properties

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## Mechanical data

|              |       |
|--------------|-------|
| Locking type | Latch |
|--------------|-------|

## Mounting

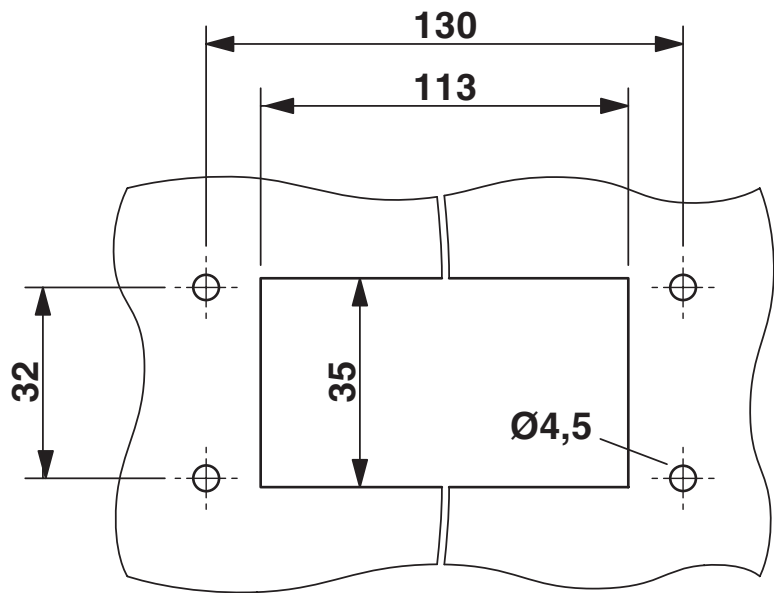
|                       |                                           |
|-----------------------|-------------------------------------------|
| Assembly instructions | Not for D series terminal adapters        |
|                       | Not for HC-B 24-ADP-B..... adapter plates |

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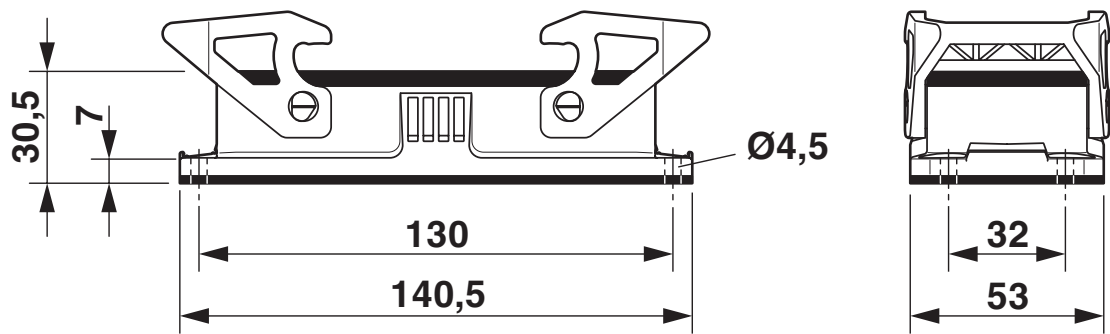
## Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



Dimensional drawing

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## Approvals

DNV

Approval ID: TAE000037S

 **cUL Recognized**

Approval ID: E255026

 **UL Recognized**

Approval ID: E255026

 **EAC**

Approval ID: RU C-DE.AI30.B.01102

 **EAC**

Approval ID: RU C-DE.BL08.B.00511

cULus Recognized

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## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-10.0.1 | 27440202 |
| ECLASS-9.0    | 27440202 |
| ECLASS-11.0   | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000437 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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## Environmental Product Compliance

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

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## Accessories

### Profile gasket

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

ID:1407709

Profile gasket for HEAVYCON EVO supporting base element type B24



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### Flat gasket

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

ID:1407705

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





# Housing - HC-EVO-B24-BWD-PLRBK

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## Housing brackets

Housing brackets - HC-B10-24-DL-PLBK - 1407696

ID:1407696



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

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## Snap-in markers

Snap-in markers - US-EMP (20X9) - 0829439

ID: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, lettering field size: 20 x 9 mm, Number of individual labels: 70

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## Protective cover

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

ID: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