



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Housing - HC-EVO-B24-SHFDC-2SSM32-PLRBK - 1421380

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Box mounting bases B24, for double locking latch, material: PA, protective cover material: PA, cable outlets: 2, lateral, height: 84 mm, cable gland: none, support sleeve: no, 2x M32, protective cover: yes, Standard, including 2x reducing adapter

### Why buy this product

- ✓ 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

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 STK                                                                                                   |
| GTIN         | <br>4 055626 264974 |
| GTIN         | 4055626264974                                                                                           |

### Technical data

#### Dimensions

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

#### Ambient conditions

|                                        |                          |
|----------------------------------------|--------------------------|
| Degree of protection of housing (IP)   | IP66                     |
|                                        | IP54 (With closed cover) |
| Degree of protection of housing (NEMA) | 12 (UL 50e)              |
| Ambient temperature (operation)        | -40 °C ... 125 °C        |

# Housing - HC-EVO-B24-SHFDC-2SSM32-PLRBK - 1421380

## 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                           | for double locking latch                                                                                |
| No. of cable outlets                   | 2                                                                                                       |
| Cable outlet                           | lateral                                                                                                 |
| Screw connection                       | none                                                                                                    |
| Type of the screw connection           | 2x M32                                                                                                  |
| Protective cover                       | yes                                                                                                     |
| Housing material                       | PA                                                                                                      |
| Seal material                          | NBR                                                                                                     |
| Material, protective cover             | PA                                                                                                      |
| Flammability rating according to UL 94 | V0                                                                                                      |
| Assembly instructions                  | Two plastic reductions M40 to M32 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

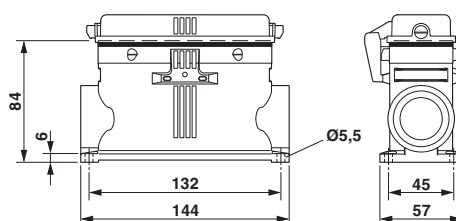
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Dimensional drawing



Dimensional drawing

## Approvals

### Approvals

## Housing - HC-EVO-B24-SHFDC-2SSM32-PLRBK - 1421380

### Approvals

Approvals

EAC / GL

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Ex Approvals

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### Approval details

|     |                                                                                   |                                                                           |                          |
|-----|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------|
| EAC |  |                                                                           | RU C-<br>DE.AI30.B.01102 |
| GL  |  | <a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a> | 6196614 HH               |

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