



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-ADV-B10-HHWH-1TTM32-MF-BK - 1420909

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Sleeve housing B10, Screw locking, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 93.7 mm, Cable gland: none, Gland: no, 1x M32, Increased environmental requirements

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 STK                                                                                                   |
| GTIN         | <br>4 055626 249087 |
| GTIN         | 4055626249087                                                                                           |

### Technical data

#### Dimensions

|                               |         |
|-------------------------------|---------|
| Height                        | 93.7 mm |
| Width                         | 57 mm   |
| Length                        | 105 mm  |
| Length of the assembly cutout | 65 mm   |
| Width of the assembly cutout  | 35 mm   |

#### Ambient conditions

|                                        |                           |
|----------------------------------------|---------------------------|
| Degree of protection of housing (IP)   | IP66                      |
|                                        | IP68 (0.2 bar/24 h)       |
|                                        | IP69K (ISO 20653:2013-02) |
| Degree of protection of housing (NEMA) | 4 (UL 50e)                |
|                                        | 4X (UL 50e)               |
|                                        | 12 (UL 50e)               |
| Ambient temperature (operation)        | -40 °C ... 125 °C         |

#### General

|              |                                                  |
|--------------|--------------------------------------------------|
| Note         | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
| Size         | B10                                              |
| Housing type | Sleeve housing                                   |

# Housing - HC-ADV-B10-HHWH-1TTM32-MF-BK - 1420909

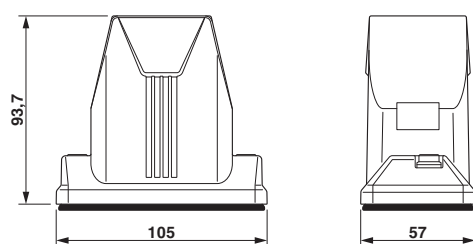
## Technical data

### General

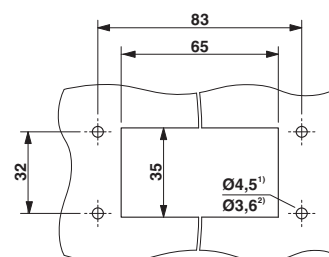
|                              |                                         |
|------------------------------|-----------------------------------------|
| Locking type                 | Screw locking                           |
| Torque                       | 3 Nm (Locking screw)                    |
| Fixing screws                | M6 (screw head: 5 mm Allen screw)       |
| No. of cable outlets         | 1                                       |
| Cable exit                   | straight                                |
| Screw connection             | none                                    |
| Type of the screw connection | 1x M32                                  |
| Housing material             | Die-cast aluminum, salt water resistant |
| Housing surface material     | Powder-coated, black                    |
| Seal material                | Viton                                   |
| Material lock                | Stainless steel                         |

## Drawings

Dimensional drawing



Dimensional drawing



Panel cutout

²) When self-tapping screws are used (Torx® 20, M4)

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC

**EAC**

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