



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-B24-HHWH-1STM25-MF-BK - 1420922


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Sleeve housing B24, Screw locking, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, height: 93.7 mm, cable gland: none, support sleeve: no, 1x M25, Increased environmental requirements



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 055626 249216 |
| GTIN | 4055626249216 |

Technical data

Dimensions

| | |
|-------------------------------|---------|
| Height | 93.7 mm |
| Width | 57 mm |
| Length | 152 mm |
| Length of the assembly cutout | 112 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-B24, BB46, D64, DD108, HV10/16, M |
| Size | B24 |
| Housing type | Sleeve housing |

Housing - HC-ADV-B24-HHWH-1STM25-MF-BK - 1420922

Technical data

General

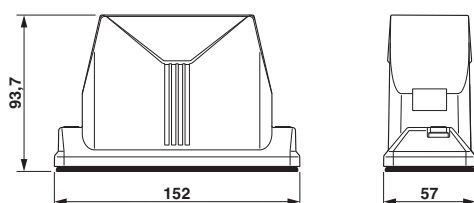
| | |
|------------------------------|---|
| Color | black |
| Locking type | Screw locking |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| No. of cable outlets | 1 |
| Cable outlet | lateral |
| Screw connection | none |
| Type of the screw connection | 1x M25 |
| Housing material | Die-cast aluminum, salt water resistant |
| Housing surface material | Powder-coated, black |
| Seal material | Viton |
| Material lock | Stainless steel |

Environmental Product Compliance

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

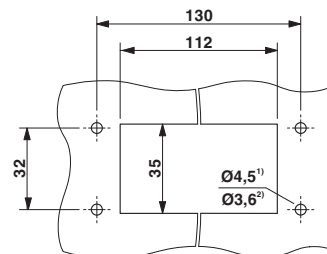
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

¹⁾ when M4 screws are used

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / GL / cULus Recognized

Ex Approvals

Housing - HC-ADV-B24-HHWH-1STM25-MF-BK - 1420922

Approvals

Approval details

| | | | |
|------------------|--|---|--------------------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E255026 |
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E255026 |
| EAC | | | RU C- DE.AI30.B.01102 |
| GL | | http://exchange.dnv.com/tari/ | 6196614 HH |
| cULus Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | |

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