

# Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

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HEAVYCON ADVANCE standard powder-coated sleeve housing B24, with bayonet locking, height 100 mm, with 1xM32 thread, straight cable outlet

RoHS

## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 10 pc         |
| GTIN         |               |
| GTIN         | 4017918948214 |

## Technical data

### Dimensions

|                               |        |
|-------------------------------|--------|
| Height                        | 100 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) | IP65              |
|                                      | IP67              |
| 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   |
| Color                | gray   |
| Locking type         | Bayonet locking  |
| No. of cable outlets | 1  |
| Cable outlet         | straight   |

# Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

## Technical data

### General

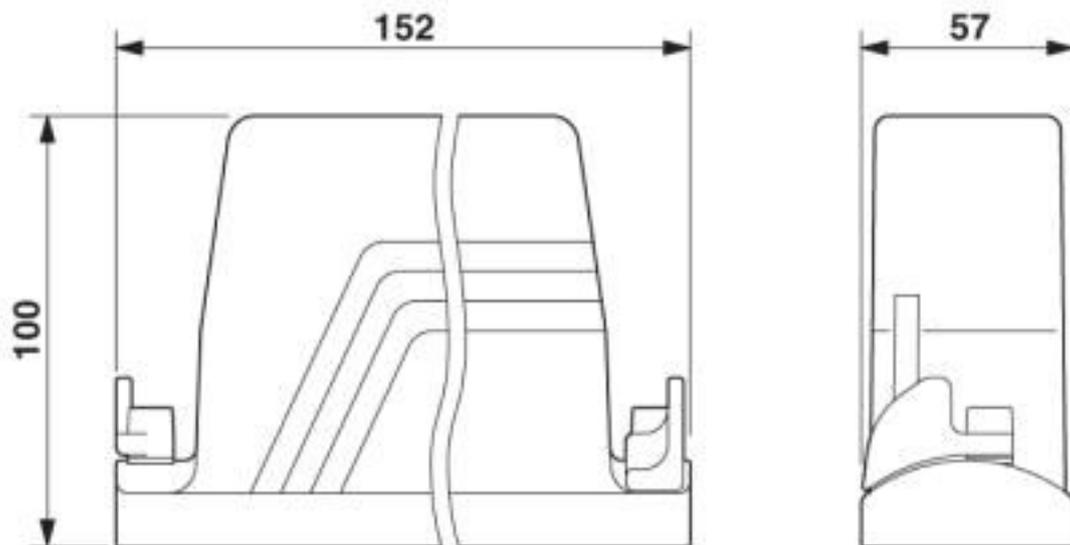
|                              |   |
|------------------------------|---|
| Screw connection             | none  |
| Type of the screw connection | 1x M32  |
| Housing material             | Aluminum die-cast   |
| Housing surface material     | Powder-coated, gray   |
| Seal material                | NBR   |
| Material grip body interlock | PA-GF   |
| Assembly instructions        | In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel. |

### Environmental Product Compliance

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

## Drawings

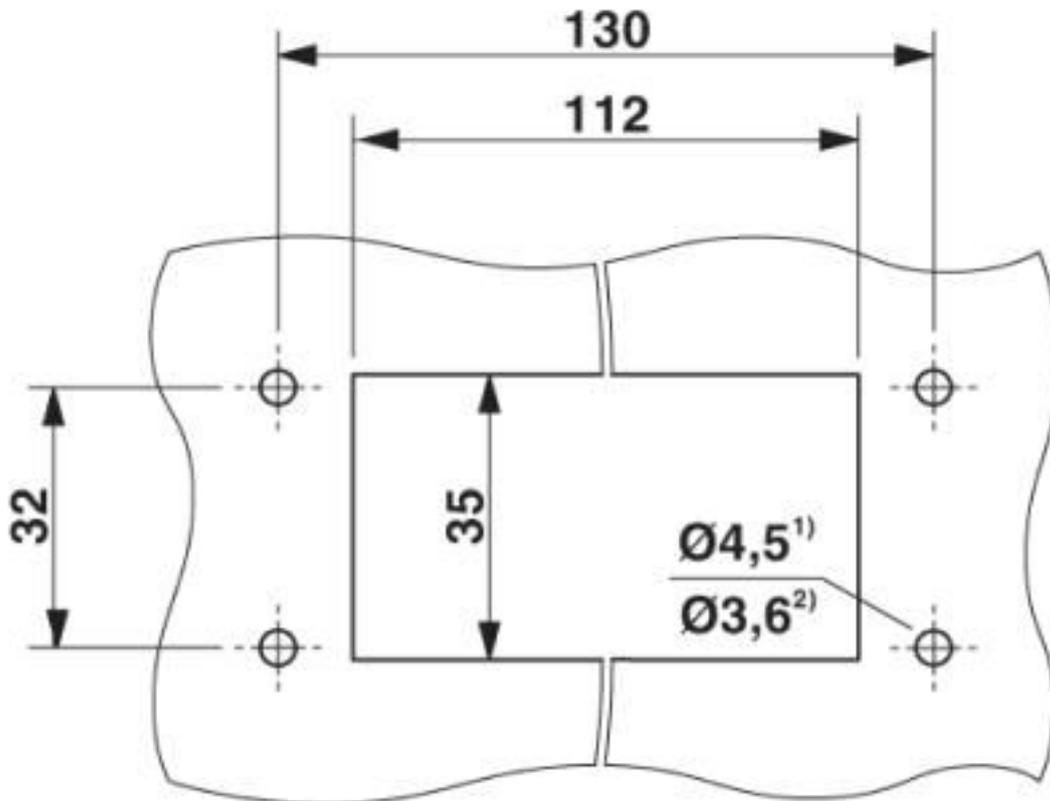
Dimensional drawing



Dimensional drawing

# Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

Dimensional drawing



Mounting cutout

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

## 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 2.0 | EC000437 |
| ETIM 3.0 | EC000437 |
| ETIM 4.0 | EC000437 |

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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |
| 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

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Approvals

EAC

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Ex Approvals

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### Approval details

|     |  |                          |
|-----|--|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01102 |
|-----|--|--------------------------|

## Accessories

### Accessories

#### Extension adapter

Extension adapter - ENLAR-M-KV-M32/M40 - 1647682



Step-up adapter, M32 to M40, including O-ring

## Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

### Accessories

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#### Full screw connection

Cable gland - G-INS-M32-M68N-PNES-GY - 1411127



Cable gland, cable gland material: PA, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-gray RAL 7001

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Cable gland - G-INS-M32-M68N-PNES-BK - 1411136



Cable gland, cable gland material: PA, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

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Cable gland - G-INS-M32-M68N-NNES-S - 1411166



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

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Cable gland - HC-M-KV-M32(19-27) - 1646010



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

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Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

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## Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

### Accessories

Cable gland - HC-M-KV-Z-M32 - 1646162



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

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Cable gland - HC-M-KV-T-M32 - 1646201



Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32

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### Panel mounting flange

Mounting flange - HC-B-BF - 1604641



Panel mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking

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Mounting flange - HC-B-BF-SET - 1604654



Bayonet mounting flange set, consisting of 2 mounting flanges with 4 self-tapping Torx® head screws and 4 fan-type spacers

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### Plug for cable screw gland

Screw plug - HC-M-BS-M32 - 1645862



Screw plug, cable gland material: Nickel-plated brass, connecting thread: M32 x 1.5, color: silver

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### Protective cover

## Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

### Accessories

Protective covers - HC-B 24-TMB-SD-IP65 - 1690969



HEAVYCON ADVANCE IP65 protective cover B24, with bayonet locking, with retaining cord, diameter of retaining cord eyelet 3 mm

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### Reducing adapter

Reducing adapter - REDUC-M-KV-M32/M25 - 1647637



Reducing adapter, material: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver, with O-ring

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