



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-B 6-TMS-100/O1STM20G-STAIM - 1637032

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HEAVYCON ADVANCE STA sleeve housing B6, with screw locking, height 100 mm, with 1x M20 thread, straight cable outlet, with M6 x 18 hexagonal socket-head screws made of high-grade steel in acc. with DIN EN ISO 4762

The figure shows the version with standard screw locking



Key commercial data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 PCE |
| Minimum order quantity | 100 PCE |
| Weight per Piece (excluding packing) | 299.0 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------|--------|
| Height | 100 mm |
| Width | 57 mm |
| Length | 92 mm |

Ambient conditions

| | |
|--------------------------------------|---------------------|
| Degree of protection of housing (IP) | IP65 |
| | IP68 (0.2 bar/24 h) |
| | IP69K |
| Ambient temperature (operation) | -40 °C ... 125 °C |

General

| | |
|--------------|--|
| Note | For contact inserts HC-B6, BB10, DD24, M |
| Design | B6 |
| Housing type | Sleeve housings |
| Color | gray |

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Technical data

General

| | |
|------------------------------|---|
| Locking type | Screw locking |
| Torque | 3 Nm (Locking screw) |
| Cable exit | Straight |
| Type of the screw connection | With M20 thread |
| Housing material | Aluminum die-cast |
| Housing surface material | Powder-coated, gray |
| Seal material | NBR |
| Material lock | High-grade steel |
| 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. |
| Connection | Tightening torque of locking screw: 3 Nm. |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27371205 |
| eCl@ss 7.0 | 27371205 |
| eCl@ss 8.0 | 27371205 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000437 |
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261502 |
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11 | 31261502 |
| UNSPSC 12.01 | 31261502 |
| UNSPSC 13.2 | 31261502 |

Accessories

Accessories

Housing - HC-B 6-TMS-100/O1STM20G-STAIM - 1637032

Accessories

Panel mounting flange

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping Torx® head screws and 4 fan-type washers

Protective cover

Protective covers - HC-B 6-TMS-SD-IP50 - 1690736



HEAVYCON ADVANCE IP50 protective cover B6, for panel mounting side, with clip locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Protective covers - HC-B 6-TMS-SD-IP65 - 1690778

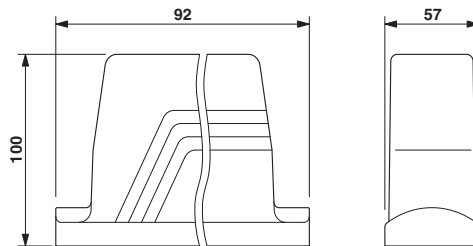


HEAVYCON ADVANCE IP65 protective cover B6, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

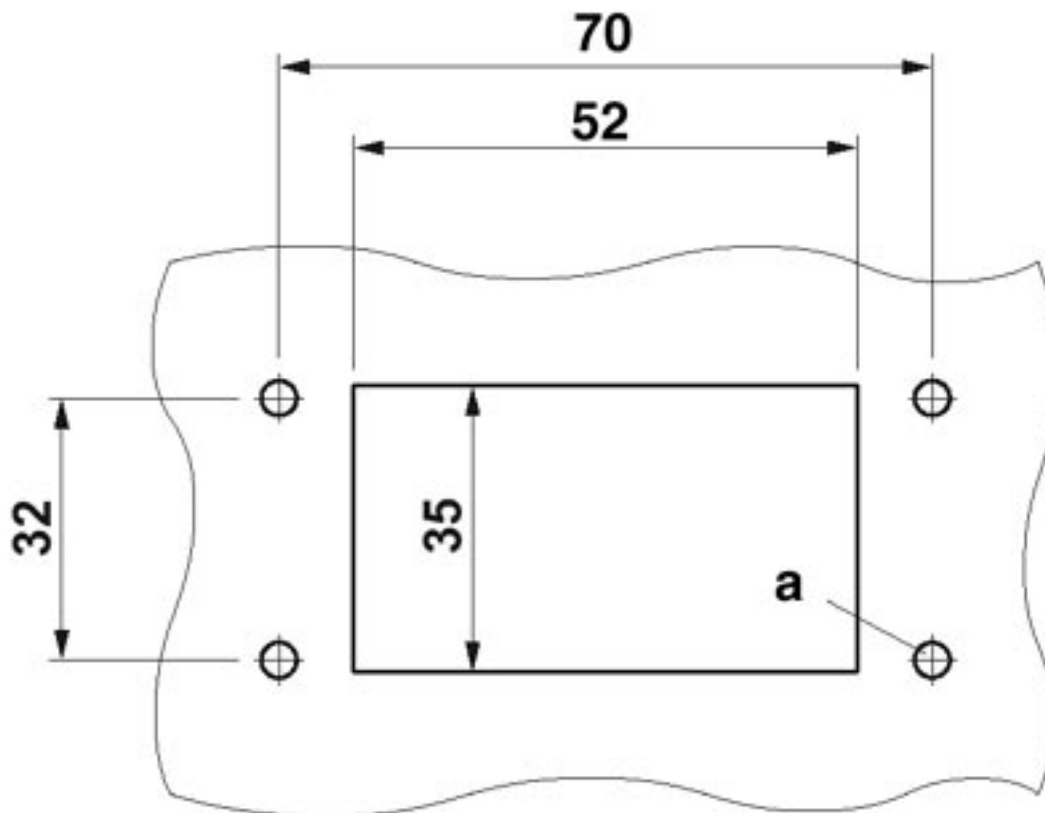
Drawings

Housing - HC-B 6-TMS-100/O1STM20G-STAIM - 1637032

Dimensioned drawing



Drilling diagram



Mounting cutout

a = when self-tapping M4 Torx® screws with a diameter of 3.6 mm are used, or when M4 screws with M4 thread or 4.5 mm diameter are used