

## Housing - HC-B 24-TMS-100/O2STM25G-STAIM - 1637045

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



HEAVYCON ADVANCE STA sleeve housing B24, with screw locking, height 100 mm, with 2x M25 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 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	462.8 g
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)	IP66
	IP68 (0.2 bar/24 h)
	IP69K
Degree of protection of housing (NEMA)	4 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	6P (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

# Housing - HC-B 24-TMS-100/O2STM25G-STAIM - 1637045

## Technical data

### General

Note	Mounting flange HC-B-AF 1686533
Type	B6
Housing type	Sleeve housing
Color	gray
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Cable exit	straight
Type of the screw connection	With 2x M25 thread
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material of locking screw	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	27440202
eCl@ss 9.0	27440202

### 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

# Housing - HC-B 24-TMS-100/O2STM25G-STAIM - 1637045

## Classifications

### UNSPSC

UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

## Approvals

### Approvals

---

Approvals

EAC / GL

---

Ex Approvals

---

Approvals submitted

---

### Approval details

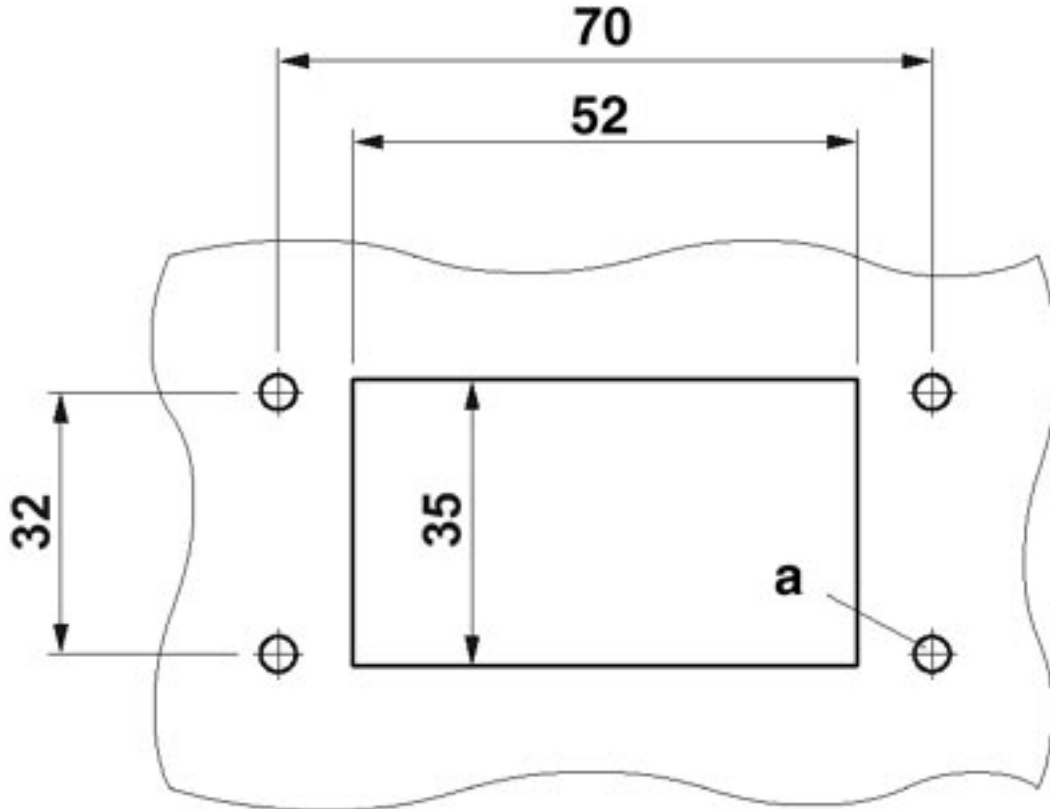
EAC
-----

GL
----

## Drawings

## Housing - HC-B 24-TMS-100/O2STM25G-STAIM - 1637045

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