

# HC-B 10-TMB-100/O1STM25G-EUA - Housing



1604285

<https://www.phoenixcontact.com/us/products/1604285>

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HEAVYCON ADVANCE for increased environmental requirements, sleeve housing B10, with bayonet locking, height 100 mm, with 1xM25 thread, straight cable outlet

## Commercial data

Item number	1604285
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	AF7AAA
GTIN	4017918947965
Weight per piece (including packing)	349.84 g
Weight per piece (excluding packing)	349.84 g
Customs tariff number	85389099
Country of origin	DE

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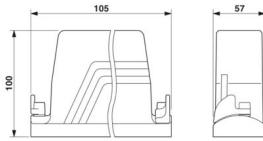
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## Technical data

### Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	increased environmental requirements
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M25
Shielded	no
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	57 mm
Height	100 mm
Length	105 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	65 mm

### Material specifications

Seal material	Viton
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Powder-coated, black
Locking latch material	High-grade steel, handle: PA-GF

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65 IP67
Ambient temperature (operation)	-40 °C ... 125 °C

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M25
Locking type	Screw

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## Mounting

### Assembly note

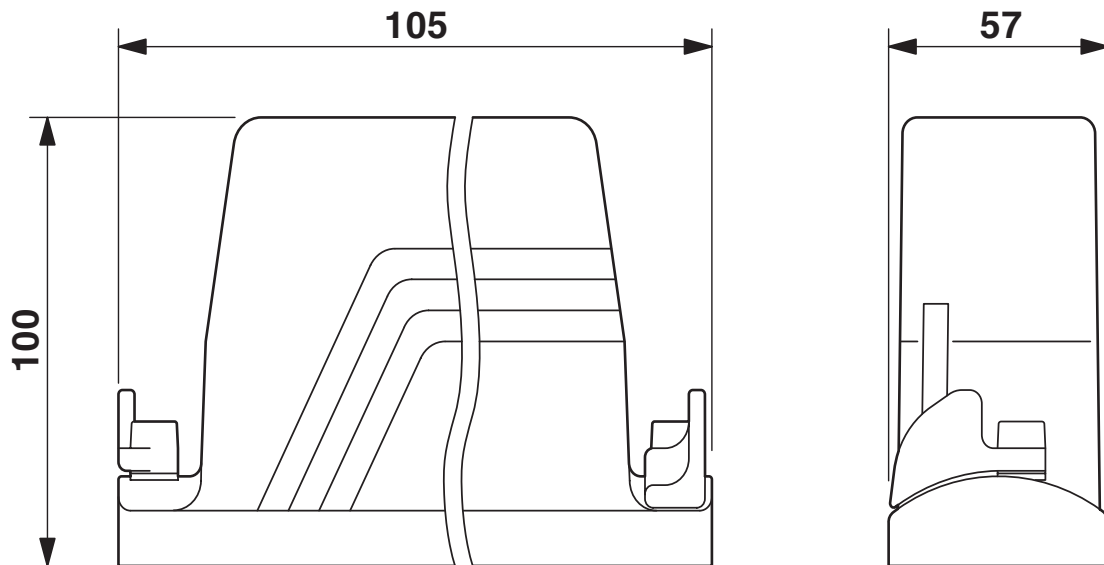
In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel.

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## 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)

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1604285>



**EAC**

Approval ID: RU C-DE.AI30.B.01102

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### ETIM

ETIM 10.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	2.85 kg CO2e
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