

# HC-B 24-TMB-100/O1STM40G-EUA - Housing



1604586

<https://www.phoenixcontact.com/us/products/1604586>

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HEAVYCON ADVANCE for increased environmental requirements, sleeve housing B24, with bayonet locking, height 100 mm, with 1x M40 thread, straight cable outlet

## Commercial data

Item number	1604586
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 567 (PC-2011)
GTIN	4017918948269
Weight per piece (including packing)	466.2 g
Weight per piece (excluding packing)	466.2 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

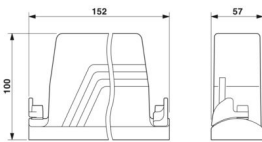
### Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
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### Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	increased environmental requirements
Type	B24
No. of cable outlets	1
Type of the screw connection	1x M40
Shielded	no
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	57 mm
Height	100 mm
Length	152 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	112 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

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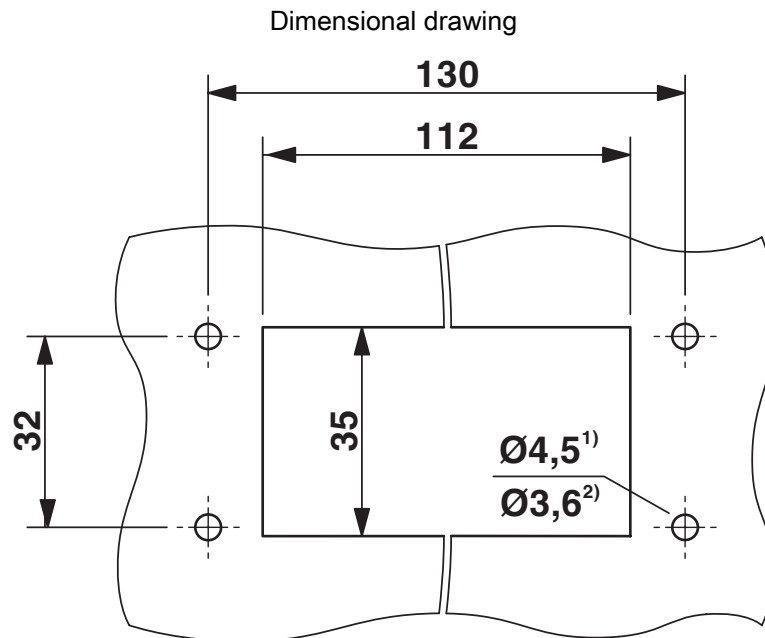
## Mechanical data

Type of the screw connection	1x M40
Locking type	Screw

## 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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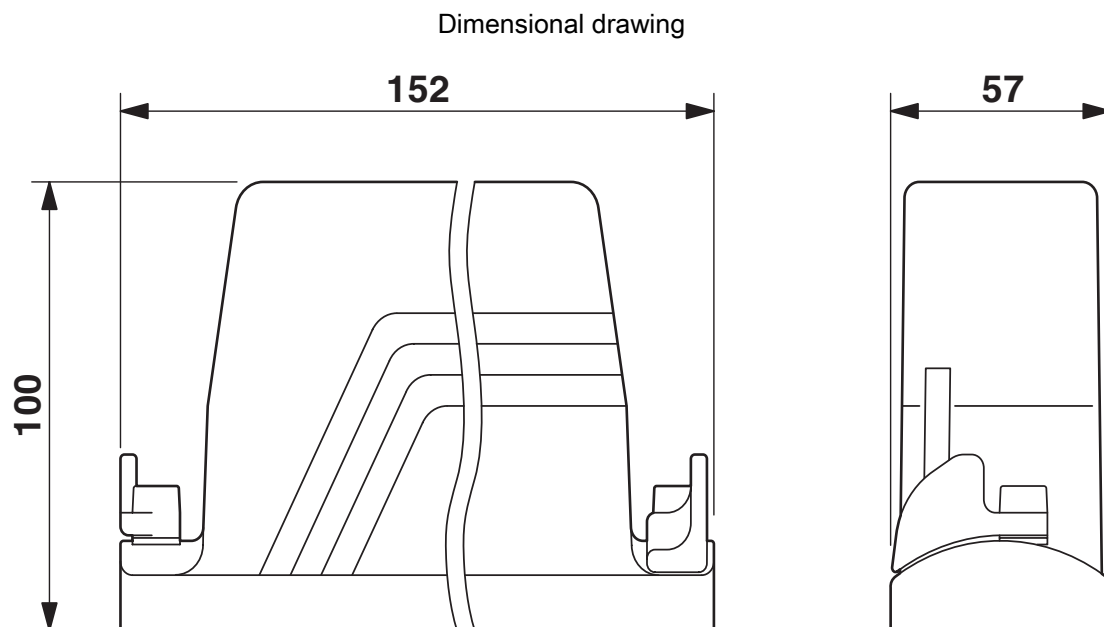
## Drawings



### Mounting cutout

1) when M4 screws are used

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



### Dimensional drawing

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 9.0	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
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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