

# HC-ADV-B06-HHWH-1TGM25-PL - Housing



1404225

<https://www.phoenixcontact.com/il/products/1404225>

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Sleeve housing B6, with screw locking, material: PA, cable outlets: 1, straight, M25, height: 93.7 mm, cable gland: with, Standard

## Your advantages

- Integrated screw connection
- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial data

Item number	1404225
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APG
Catalog page	Page 596 (C-2-2019)
GTIN	4046356681964
Weight per piece (including packing)	125.1 g
Weight per piece (excluding packing)	124.95 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Notes

General	for contact inserts HC-B06, BB10, DD24, M
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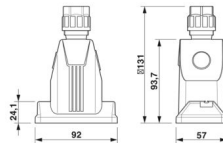
### Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Application	Standard
Type	B6
No. of cable outlets	1
Type of the screw connection	M25
Type	Tall design
Fixing screws	M6 (screw head: 5 mm Allen screw)
Shielded	no
Cable outlet	straight
Pg screw connection	with

### Connection data

External cable diameter	9 mm ... 17 mm
Tightening torque	3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing)
Tightening torque, union nut	5.00 Nm

### Dimensions

Dimensional drawing	
Width	57 mm
Height	93.7 mm
Length	92 mm
Wrench size, union nut	26 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	52 mm

### Material specifications

Material Pressure screw	PA
Flammability rating according to UL 94	V0 (Housing)
Seal material Profile gasket	NBR
Seal material Cable seal	NBR
Housing material	PA

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Locking latch material	Stainless steel
Material of locking screw	Stainless steel

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 100 °C

## Mechanical properties

### Mechanical data

Type of the screw connection	M25
Locking type	Screw

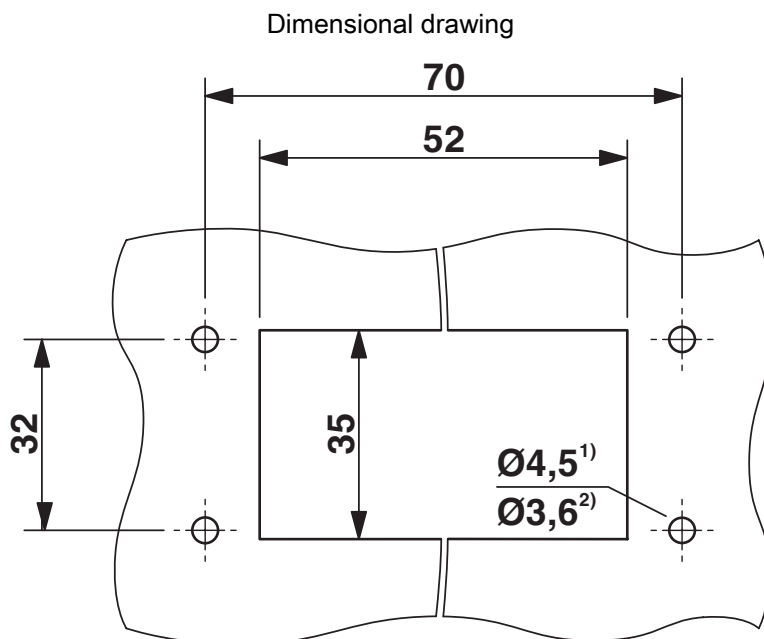
## Cable/line

External cable diameter Cable 1	9 mm ... 17 mm
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## Mounting

Assembly note	M6 locking screw, with 5 mm Allen screw head
Fixing screws	M6 (screw head: 5 mm Allen screw)

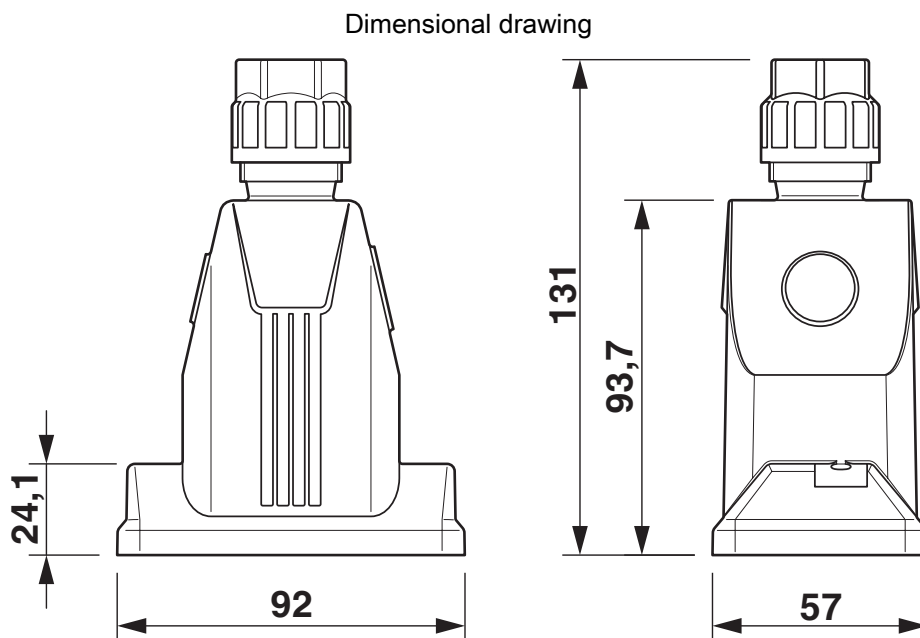
## Drawings



### 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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## Approvals

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**DNV**  
Approval ID: TAE000037S

**EAC**  
Approval ID: RU C-DE.BL08.B.00511

**cUL Recognized**  
Approval ID: E255026

**UL Recognized**  
Approval ID: E255026

**cULus Recognized**

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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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