

# HC-ADV-B10-HHWH-1TGM25-PL - Housing



1404227

<https://www.phoenixcontact.com/us/products/1404227>

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Sleeve housing B10, with screw locking, material: PA, cable outlets: 1, straight, M25, height: 95 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	1404227
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7APG
Catalog page	Page 602 (C-2-2019)
GTIN	4046356681988
Weight per piece (including packing)	137 g
Weight per piece (excluding packing)	22 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C
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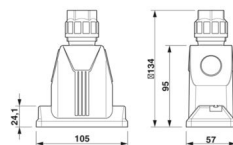
### Product properties

Type	B10
Product type	Housing with screw locking
Application	Standard
No. of cable outlets	1
Type of the screw connection	M25
Fixing screws	M6 (screw head: 5 mm Allen screw)
Housing type	Sleeve housing
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	95 mm
Length	105 mm
Wrench size, union nut	26 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	65 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
Locking latch material	Stainless steel

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Material of locking screw	Stainless steel
Impact strength	IK08
Housing material	PA

## 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 instructions	M6 locking screw, with 5 mm Allen screw head
Fixing screws	M6 (screw head: 5 mm Allen screw)

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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

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)