

# HC-ADV-B10-HHWH-1SGM25-PL - Housing



1404228

<https://www.phoenixcontact.com/us/products/1404228>

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 documentation. Our general terms of use for downloads are valid.



Sleeve housing B10, with screw locking, material: PA, cable outlets: 1, lateral, 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	1404228
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7APG
Catalog page	Page 602 (C-2-2019)
GTIN	4046356681995
Weight per piece (including packing)	138 g
Weight per piece (excluding packing)	135.6 g
Customs tariff number	85389099
Country of origin	DE

# HC-ADV-B10-HHWH-1SGM25-PL - Housing



1404228

<https://www.phoenixcontact.com/us/products/1404228>

## Technical data

### Notes

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

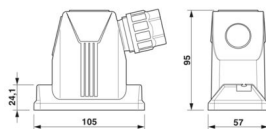
### Product properties

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	lateral
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

# HC-ADV-B10-HHWH-1SGM25-PL - Housing



1404228

<https://www.phoenixcontact.com/us/products/1404228>

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
-----------------------------------	----------------

## Mounting

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

# HC-ADV-B10-HHWH-1SGM25-PL - Housing



1404228

<https://www.phoenixcontact.com/us/products/1404228>

## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000437
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# HC-ADV-B10-HHWH-1SGM25-PL - Housing



1404228

<https://www.phoenixcontact.com/us/products/1404228>

## Environmental product compliance

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

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

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