

# HC-ADV-B16-HHWH-1TGM32-PL - Housing



1404231

<https://www.phoenixcontact.com/pc/products/1404231>

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Sleeve housing B16, with screw locking, material: PA, cable outlets: 1, straight, M32, 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	1404231
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APG
Catalog page	Page 616 (C-2-2019)
GTIN	4046356682022
Weight per piece (including packing)	169.6 g
Weight per piece (excluding packing)	169.6 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, M, K, HV06-I-PR, HV 6-E...C
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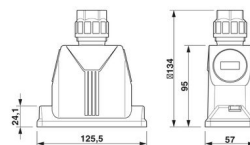
### Product properties

Type	B16
Product type	Housing with screw locking
Application	Standard
No. of cable outlets	1
Type of the screw connection	M32
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	11 mm ... 21 mm
Tightening torque	3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing)
Tightening torque, union nut	7.50 Nm

### Dimensions

Dimensional drawing	
Width	57 mm
Height	95 mm
Length	126 mm
Wrench size, union nut	30 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	86 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	M32
Locking type	Screw

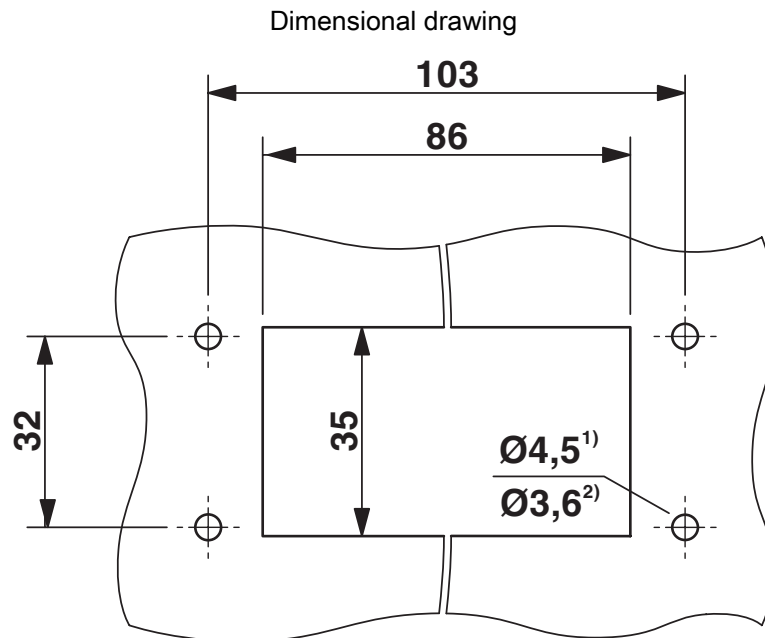
## Cable/line

External cable diameter (Cable 1)	11 mm ... 21 mm
Tightening torque, union nut	7.50 Nm

## Mounting

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

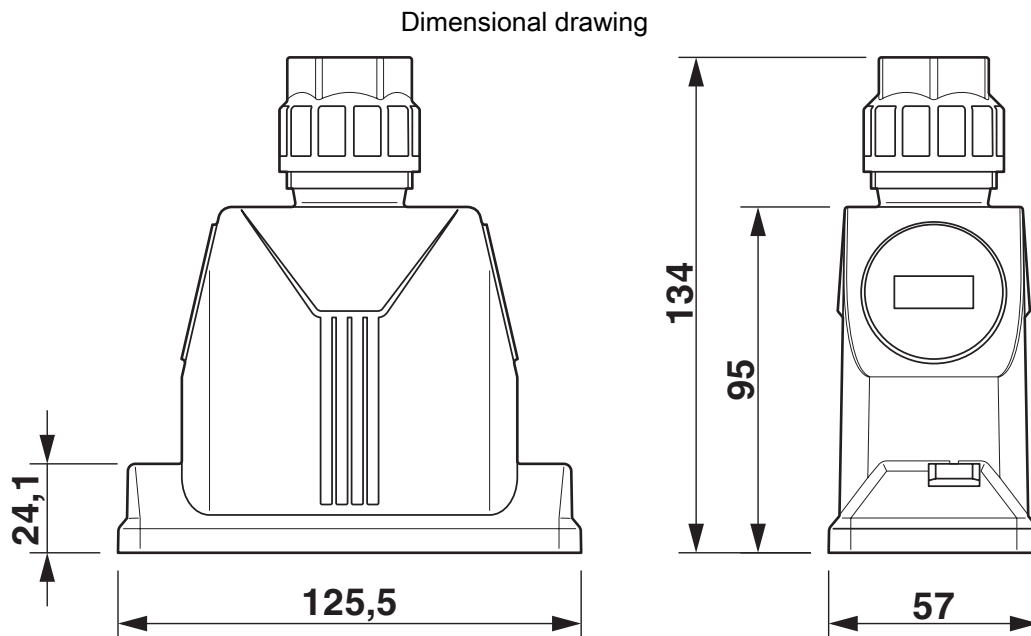
## Drawings



### Mounting cutout

1) when M4 screws are used

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



### Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1404231>

**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

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

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