

# HC-B 6-KML-H-O1PG21 - Housing



1460280

<https://www.phoenixcontact.com/us/products/1460280>

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HEAVYCON B6 coupling housing, with single locking latch, height: 77.5 mm, with 1 x Pg21 gland, straight cable outlet

## Commercial data

Item number	1460280
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 224 (NTK-2012)
GTIN	4046356695077
Weight per piece (including packing)	201.19 g
Weight per piece (excluding packing)	201.19 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

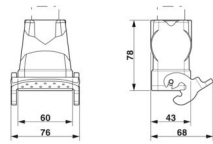
### Notes

General	For contact inserts HC-B6, BB10, DD24, M
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### Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Application	Standard
Type	B6
No. of cable outlets	1
Type of the screw connection	1x Pg21
Shielded	no
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	43 mm
Height	77.5 mm
Length	73 mm

### Material specifications

Seal material	NBR
Housing material	die-cast aluminum
Housing surface material	Powder-coated, gray
Locking latch material	Stainless steel, handle: PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x Pg21
Locking type	Latch

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 125 °C

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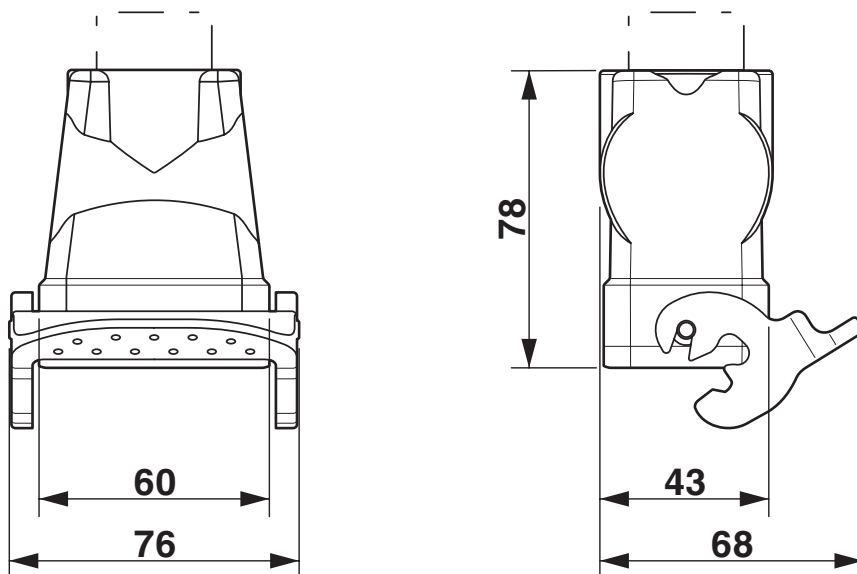
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

### UNSPSC

UNSPSC 21.0	31261501
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Environmental product compliance

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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## Accessories

### G-INS-PG21-M68N-PNES-GY - Cable gland

1411145

<https://www.phoenixcontact.com/us/products/1411145>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver-grey RAL 7001

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### G-INS-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/us/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

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## G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/us/products/1411200>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

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## HC-BS-PG21 - Screw plug

1674529

<https://www.phoenixcontact.com/us/products/1674529>



Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg21, color: silver

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