

# HC-B 10-KML-H-O1M25 - Housing

1460288

<https://www.phoenixcontact.com/us/products/1460288>



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.



HEAVYCON B10 coupling housing, with single locking latch, height: 77.5 mm, with 1 x M25 gland, straight cable outlet

## Commercial data

Item number	1460288
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
GTIN	4046356794619
Weight per piece (including packing)	221.7 g
Weight per piece (excluding packing)	221.7 g
Customs tariff number	85389099
Country of origin	DE

# HC-B 10-KML-H-O1M25 - Housing

1460288

<https://www.phoenixcontact.com/us/products/1460288>



## Technical data

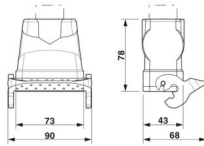
### Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
---------	--

### Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M25
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 M25
------------------------------	--------

### Mounting

Assembly note	For half and full screw connections
---------------	-------------------------------------

### Environmental and real-life conditions

#### Ambient conditions

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

# HC-B 10-KML-H-O1M25 - Housing

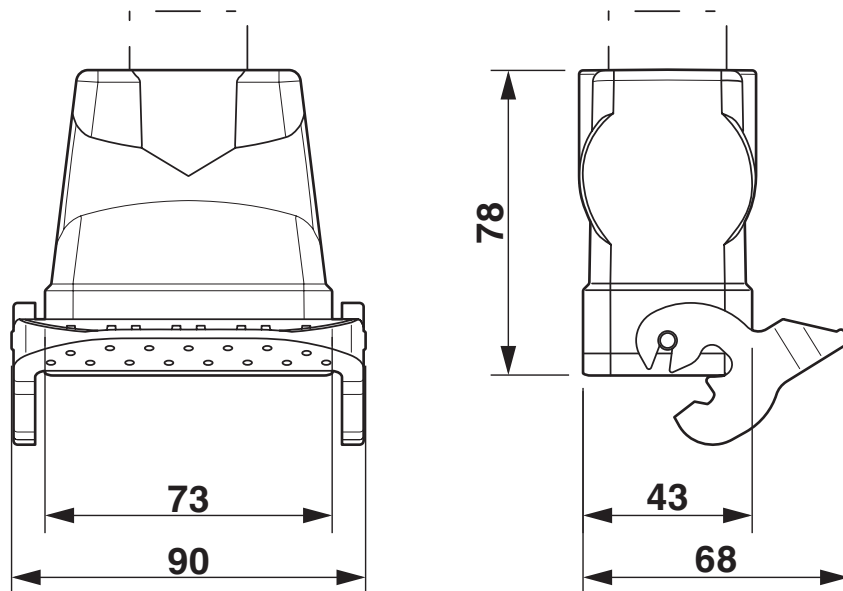
1460288

<https://www.phoenixcontact.com/us/products/1460288>



## Drawings

Dimensional drawing



Dimensional drawing

# HC-B 10-KML-H-O1M25 - Housing



1460288

<https://www.phoenixcontact.com/us/products/1460288>

## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

### UNSPSC

UNSPSC 21.0	31261501
-------------	----------

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%
-------------------------------------	----------------------------

# HC-B 10-KML-H-O1M25 - Housing

1460288

<https://www.phoenixcontact.com/us/products/1460288>



## Accessories

### G-INS-M25-M68N-PNES-GY - Cable gland

1411126

<https://www.phoenixcontact.com/us/products/1411126>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-grey RAL 7001

---

### G-INS-M25-M68N-PNES-BK - Cable gland

1411134

<https://www.phoenixcontact.com/us/products/1411134>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

# HC-B 10-KML-H-O1M25 - Housing

1460288

<https://www.phoenixcontact.com/us/products/1460288>



## G-INS-M25-M68N-NNES-S - Cable gland

1411165

<https://www.phoenixcontact.com/us/products/1411165>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

---

## HC-M-KV-M25(14-21) - Cable gland

1646007

<https://www.phoenixcontact.com/us/products/1646007>



Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

# HC-B 10-KML-H-O1M25 - Housing

1460288

<https://www.phoenixcontact.com/us/products/1460288>



## G-INSEC-M25-S68N-NCRS-S - Cable gland

1411190

<https://www.phoenixcontact.com/us/products/1411190>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

---

## G-INESR-M25-M68N-NEPDS-S - Cable gland

1415193

<https://www.phoenixcontact.com/us/products/1415193>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 9 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with external strain relief, with O-ring



## HC-B 10-KML-H-O1M25 - Housing

1460288

<https://www.phoenixcontact.com/us/products/1460288>



## HC-M-KV-T-M25 - Cable gland

1646191

<https://www.phoenixcontact.com/us/products/1646191>

Metal screw connection with cable bend protection and strain relief, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 14 - 21 mm, SW 30, screw connection: M25



---

## REDUC-M-KV-M25/M20 - Reducing adapter

1647624

<https://www.phoenixcontact.com/us/products/1647624>

Reducing adapter, connecting thread: M25 x 1.5, color: silver, with O-ring



## HC-B 10-KML-H-O1M25 - Housing

1460288

<https://www.phoenixcontact.com/us/products/1460288>



## ENLAR-M-KV-M25/M32 - Extension adapter

1647679

<https://www.phoenixcontact.com/us/products/1647679>

Extension adapter, connecting thread: M25 x 1.5, color: silver, with O-ring



## HC-M-BS-M25 - Screw plug

1645859

<https://www.phoenixcontact.com/us/products/1645859>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver



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)