

# HC-B 10-TFQ-H-O1STM32S - Housing



1460083

<https://www.phoenixcontact.com/us/products/1460083>

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 sleeve housing, for double locking latch, height: 72 mm, with 1 x M32 thread, lateral cable outlet

## Commercial data

Item number	1460083
Packing unit	1 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 498 (C-4-2013)
GTIN	4046356695626
Weight per piece (including packing)	161.57 g
Weight per piece (excluding packing)	161.57 g
Customs tariff number	85389099
Country of origin	DE

# HC-B 10-TFQ-H-O1STM32S - Housing

1460083

<https://www.phoenixcontact.com/us/products/1460083>

## Technical data

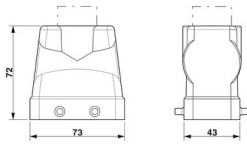
### Notes

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

### Product properties

Type	B10
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x M32
Housing type	Sleeve housing
Shielded	no
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	43 mm
Height	72 mm
Length	73 mm

### Material specifications

Housing surface material	Powder-coated, gray
Housing material	die-cast aluminum

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M32
Locking type	Pin

### Environmental and real-life conditions

#### Ambient conditions

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

# HC-B 10-TFQ-H-O1STM32S - Housing

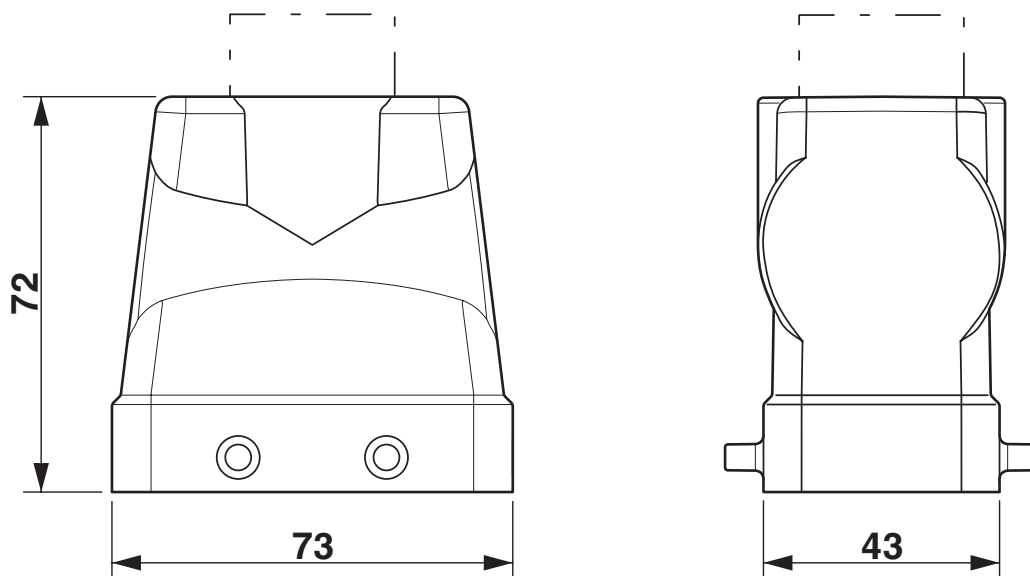


1460083

<https://www.phoenixcontact.com/us/products/1460083>

## Drawings

Dimensional drawing



Dimensional drawing

# HC-B 10-TFQ-H-O1STM32S - Housing



1460083

<https://www.phoenixcontact.com/us/products/1460083>

## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

### UNSPSC

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

# HC-B 10-TFQ-H-O1STM32S - Housing



1460083

<https://www.phoenixcontact.com/us/products/1460083>

## Environmental product compliance

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

# HC-B 10-TFQ-H-O1STM32S - Housing

1460083

<https://www.phoenixcontact.com/us/products/1460083>

## Accessories

### G-INS-M32-M68N-PNES-GY - Cable gland

1411127

<https://www.phoenixcontact.com/us/products/1411127>



Cable gland, material for screw connection: PA, external cable diameter 15 mm .  
.. 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-grey  
RAL 7001

---

### G-INS-M32-M68N-PNES-BK - Cable gland

1411136

<https://www.phoenixcontact.com/us/products/1411136>



Cable gland, material for screw connection: PA, external cable diameter 15 mm .  
.. 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

# HC-B 10-TFQ-H-O1STM32S - Housing

1460083

<https://www.phoenixcontact.com/us/products/1460083>



## G-INS-M32-M68N-NNES-S - Cable gland

1411166

<https://www.phoenixcontact.com/us/products/1411166>



Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

---

## HC-M-KV-M32(19-27) - Cable gland

1646010

<https://www.phoenixcontact.com/us/products/1646010>



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

# HC-B 10-TFQ-H-O1STM32S - Housing

1460083

<https://www.phoenixcontact.com/us/products/1460083>



## G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

<https://www.phoenixcontact.com/us/products/1411191>



Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

---

## HC-M-KV-Z-M32 - Cable gland

1646162

<https://www.phoenixcontact.com/us/products/1646162>



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32



# HC-B 10-TFQ-H-O1STM32S - Housing

1460083

<https://www.phoenixcontact.com/us/products/1460083>



## HC-M-KV-T-M32 - Cable gland

1646201

<https://www.phoenixcontact.com/us/products/1646201>

Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32



---

## REDUC-M-KV-M32/M25 - Reducing adapter

1647637

<https://www.phoenixcontact.com/us/products/1647637>

Reducing adapter, connecting thread: M32 x 1.5, color: silver, with O-ring



# HC-B 10-TFQ-H-O1STM32S - Housing

1460083

<https://www.phoenixcontact.com/us/products/1460083>



## ENLAR-M-KV-M32/M40 - Extension adapter

1647682

<https://www.phoenixcontact.com/us/products/1647682>

Extension adapter, connecting thread: M32 x 1.5, color: silver, with O-ring



---

## HC-M-BS-M32 - Screw plug

1645862

<https://www.phoenixcontact.com/us/products/1645862>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver



---

Phoenix Contact 2023 © - 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)