

HC-B 10-TFL-H-O1STM20G - Housing



1460052

<https://www.phoenixcontact.com/us/products/1460052>

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 single locking latch, height: 72 mm, with 1 x M20 thread, straight cable outlet

Commercial data

Item number	1460052
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
GTIN	4046356793247
Weight per piece (including packing)	179.94 g
Weight per piece (excluding packing)	179.94 g
Customs tariff number	85389099
Country of origin	DE

HC-B 10-TFL-H-O1STM20G - Housing



1460052

<https://www.phoenixcontact.com/us/products/1460052>

Technical data

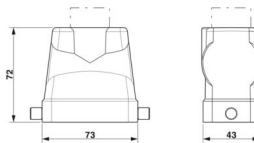
Notes

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

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M20
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	43 mm
Height	72 mm
Length	73 mm

Material specifications

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

Mechanical properties

Mechanical data

Type of the screw connection	1x M20
------------------------------	--------

Environmental and real-life conditions

Ambient conditions

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

HC-B 10-TFL-H-O1STM20G - Housing

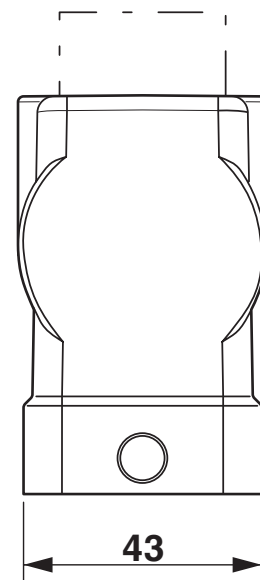
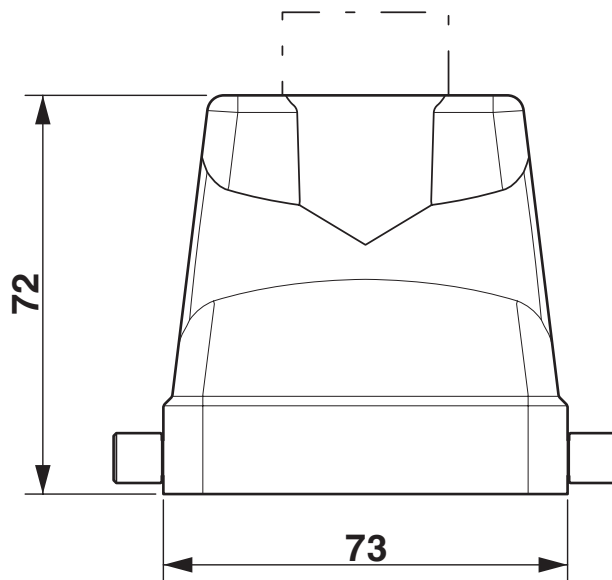
1460052

<https://www.phoenixcontact.com/us/products/1460052>



Drawings

Dimensional drawing



Dimensional drawing

HC-B 10-TFL-H-O1STM20G - Housing



1460052

<https://www.phoenixcontact.com/us/products/1460052>

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-TFL-H-O1STM20G - Housing



1460052

<https://www.phoenixcontact.com/us/products/1460052>

Accessories

G-INS-M20-S68N-PNES-GY - Cable gland

1411125

<https://www.phoenixcontact.com/us/products/1411125>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver-grey RAL 7001

G-INS-M20-S68N-PNES-BK - Cable gland

1411133

<https://www.phoenixcontact.com/us/products/1411133>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

HC-B 10-TFL-H-O1STM20G - Housing

1460052

<https://www.phoenixcontact.com/us/products/1460052>



G-INS-M20-S68N-NNES-S - Cable gland

1411163

<https://www.phoenixcontact.com/us/products/1411163>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-KV-M20(11-16) - Cable gland

1645998

<https://www.phoenixcontact.com/us/products/1645998>



Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

HC-B 10-TFL-H-O1STM20G - Housing

1460052

<https://www.phoenixcontact.com/us/products/1460052>



G-INSEC-M20-S68N-NCRS-S - Cable gland

1411189

<https://www.phoenixcontact.com/us/products/1411189>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

G-INESR-M20-S68N-NEPDS-S - Cable gland

1415192

<https://www.phoenixcontact.com/us/products/1415192>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 13 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with external strain relief, with O-ring

HC-B 10-TFL-H-O1STM20G - Housing

1460052

<https://www.phoenixcontact.com/us/products/1460052>



HC-M-KV-T-M20 - Cable gland

1646188

<https://www.phoenixcontact.com/us/products/1646188>

Metal screw connection with cable bend protection and strain relief, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 10 - 16 mm, SW 24, screw connection: M20



REDUC-M-KV-M20/M16 - Reducing adapter

1647611

<https://www.phoenixcontact.com/us/products/1647611>

Reducing adapter, connecting thread: M20 x 1.5, color: silver, with O-ring



HC-B 10-TFL-H-O1STM20G - Housing

1460052

<https://www.phoenixcontact.com/us/products/1460052>



ENLAR-M-KV-M20/M25 - Extension adapter

1647666

<https://www.phoenixcontact.com/us/products/1647666>

Extension adapter, connecting thread: M20 x 1.5, color: silver, with O-ring



HC-M-BS-M20 - Screw plug

1645846

<https://www.phoenixcontact.com/us/products/1645846>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M20 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