

# HC-STA-B10-HLFD-1STM20-EL-AL - Housing



1412616

<https://www.phoenixcontact.com/us/products/1412616>

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.



Sleeve housing B10, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M20, height: 57 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1412616
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 610 (C-2-2019)
GTIN	4055626059433
Weight per piece (including packing)	149.2 g
Weight per piece (excluding packing)	149 g
Customs tariff number	85389099
Country of origin	PL

# HC-STA-B10-HLFD-1STM20-EL-AL - Housing



1412616

<https://www.phoenixcontact.com/us/products/1412616>

## Technical data

### Notes

General	for contact inserts HC-B10, BB18, DD42, M, K8/24, HV03
General	also available as a powder-coated or color version: 1372739 HC-STA-B10-HLFD-1STM20-EL/...

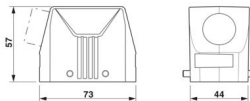
### Product properties

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

### Data management status

Article revision	03
------------------	----

### Dimensions

Dimensional drawing	
Width	44 mm
Height	57 mm
Length	73 mm

### Material specifications

Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M20
Locking type	Pin

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
----------------------	------

# HC-STA-B10-HLFD-1STM20-EL-AL - Housing



1412616

<https://www.phoenixcontact.com/us/products/1412616>

	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

# HC-STA-B10-HLFD-1STM20-EL-AL - Housing

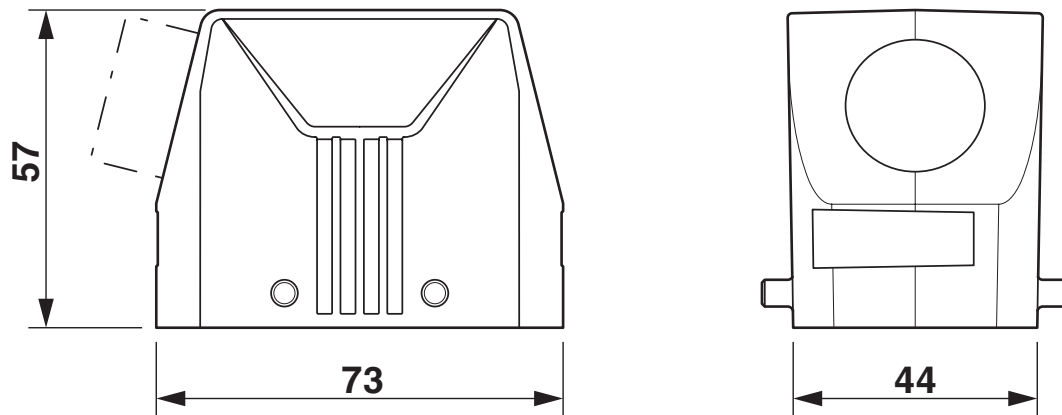
1412616

<https://www.phoenixcontact.com/us/products/1412616>



## Drawings

Dimensional drawing



Dimensional drawing

# HC-STA-B10-HLFD-1STM20-EL-AL - Housing



1412616

<https://www.phoenixcontact.com/us/products/1412616>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412616>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102



**EAC**

Approval ID: RU C-DE.BL08.B.00511

**cULus Recognized**

# HC-STA-B10-HLFD-1STM20-EL-AL - Housing



1412616

<https://www.phoenixcontact.com/us/products/1412616>

## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 9.0	EC000437
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# HC-STA-B10-HLFD-1STM20-EL-AL - Housing



1412616  
<https://www.phoenixcontact.com/us/products/1412616>

## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%

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)