

# Housing - HC-STA-B06-HLFS-1TTM20-EL-AL



1412574

<https://www.phoenixcontact.com/pc/products/1412574>

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Sleeve housing B6, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M20, height: 52 mm, cable gland: none, Standard

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## Your advantages

- good shielding in the event of electromagnetic interference

# Housing - HC-STA-B06-HLFS-1TTM20-EL-AL



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## Commercial Data

Item number	1412574
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APB
Catalog Page	Page 600 (C-2-2019)
GTIN	4055626059143
Weight per Piece (including packing)	116.98 g
Weight per Piece (excluding packing)	116.8 g
Customs tariff number	85389099
Country of origin	PL

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## Technical Data

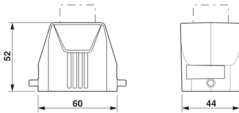
### Notes

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

Type	B6
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x M20
Housing type	Sleeve housing
Locking type	for single locking latch
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	52 mm
Length	60 mm

### Material specifications

Color	gray aluminum
Housing surface material	uncoated
Impact strength	IK08
Housing material	Die-cast aluminum, salt water resistant

### Ambient conditions

Degree of protection	IP66
	IP67
Degree of protection	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

### Connector

Application	Standard
Type of locking	for single locking latch

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Housing material	Die-cast aluminum, salt water resistant
Application	Standard

## Mechanical properties

### Mechanical data

Type of the screw connection	1x M20
Locking type	Pin

# Housing - HC-STA-B06-HLFS-1TTM20-EL-AL

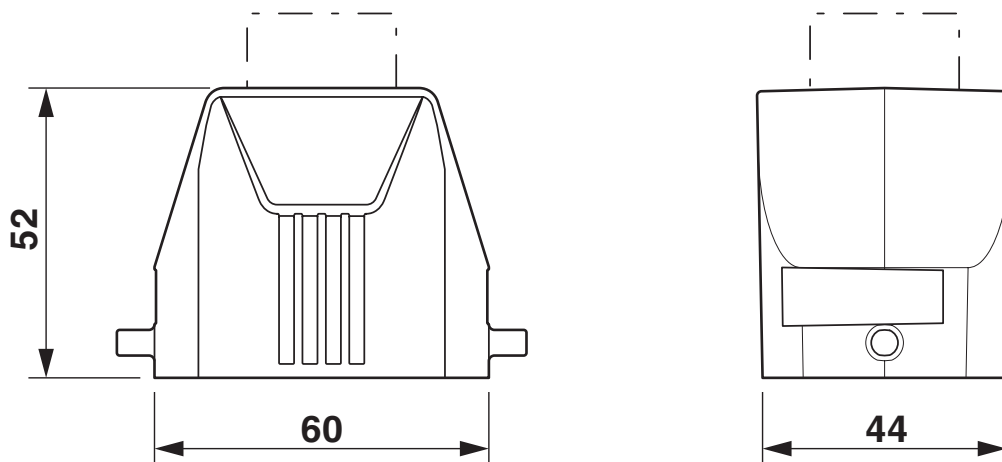


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## Drawings

Dimensional drawing



Dimensional drawing

# Housing - HC-STA-B06-HLFS-1TTM20-EL-AL



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## Approvals

**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**

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## Classifications

### ECLASS

ECLASS-9.0	27440202
ECLASS-10.0.1	27440202
ECLASS-11.0	27440202

### ETIM

ETIM 8.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental Product Compliance

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



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## Accessories

### Cable gland

Cable gland - G-INS-M20-S68N-NNES-S - 1411163

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

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### Cable gland

Cable gland - G-INSEC-M20-S68N-NCRS-S - 1411189

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

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## Screw connection

Screw connection - WP-G HF IP66 M20 BK - 3240898

<https://www.phoenixcontact.com/pc/products/3240898>



Cable gland, metric thread, IP66 protection, straight

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## Screw connection

Screw connection - WP-G HF IP69K M20 BK - 3240884

<https://www.phoenixcontact.com/pc/products/3240884>



Cable gland, metric thread, IP68/69k protection, straight

# Housing - HC-STA-B06-HLFS-1TTM20-EL-AL

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## Screw connection

Screw connection - WP-GA HF IP66 M20 BK - 3240926

<https://www.phoenixcontact.com/pc/products/3240926>

Cable gland, metric thread, IP66 protection, angled



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## Screw connection

Screw connection - WP-GA HF IP69K M20 BK - 3240912

<https://www.phoenixcontact.com/pc/products/3240912>

Cable gland, metric thread, IP68/69k protection, angled



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## Screw connection

Screw connection - WP-GR HF IP66 M20 BK - 3240954

<https://www.phoenixcontact.com/pc/products/3240954>



Cable gland, metric thread, IP66 protection, with strain relief

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## Screw connection

Screw connection - WP-GR HF IP69K M20 BK - 3240940

<https://www.phoenixcontact.com/pc/products/3240940>



Cable gland, metric thread, IP68/69k protection, with strain relief

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## Screw connection

Screw connection - WP-G PP HF M20 - 3240998

<https://www.phoenixcontact.com/pc/products/3240998>



Cable gland made from PP with metric thread, IP65 protection

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## Screw connection

Screw connection - WP-GT PP HF M20 - 3241012

<https://www.phoenixcontact.com/pc/products/3241012>



Cable gland made from PP with metric thread, rotatable, IP54 protection

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## Screw connection

Screw connection - WP-G BRASS IP40 M20 - 3241047

<https://www.phoenixcontact.com/pc/products/3241047>



Cable gland made from brass with metric thread, IP40 protection

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## Screw connection

Screw connection - WP-GT BRASS M20 - 3241033

<https://www.phoenixcontact.com/pc/products/3241033>



Cable gland made from brass with metric thread, rotatable, IP40 protection

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## Screw connection

Screw connection - WP-G BRASS IP65 M20 - 3241061

<https://www.phoenixcontact.com/pc/products/3241061>



Cable gland made from brass with metric thread, IP65 protection

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## Protective cover

Protective cover - HC-B06-HCLWS-PLR-BK - 1414634

<https://www.phoenixcontact.com/pc/products/1414634>



Protective cover B6, with single locking latch, protective cover material: PA, height: 21.6 mm, seal: yes, diameter of retaining cord eyelet: 30 mm

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## Plastic label

Plastic label - US-EMLP (20X9) CUS - 0830085

<https://www.phoenixcontact.com/pc/products/0830085>

Plastic label, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 75



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