

HC-STA-B06-HLFS-1STM20-EL-AL - Housing



1412570

<https://www.phoenixcontact.com/in/products/1412570>

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

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412570
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7
Product key	BF7APB
Catalog page	Page 600 (C-2-2019)
GTIN	4055626059105
Weight per piece (including packing)	115 g
Weight per piece (excluding packing)	115 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
General	also available as a powder-coated or color version: 1372645 HC-STA-B06-HLFS-1STM20-EL/...


Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B6
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
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Dimensions

Dimensional drawing	
Width	44 mm
Height	52 mm
Length	60 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
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	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

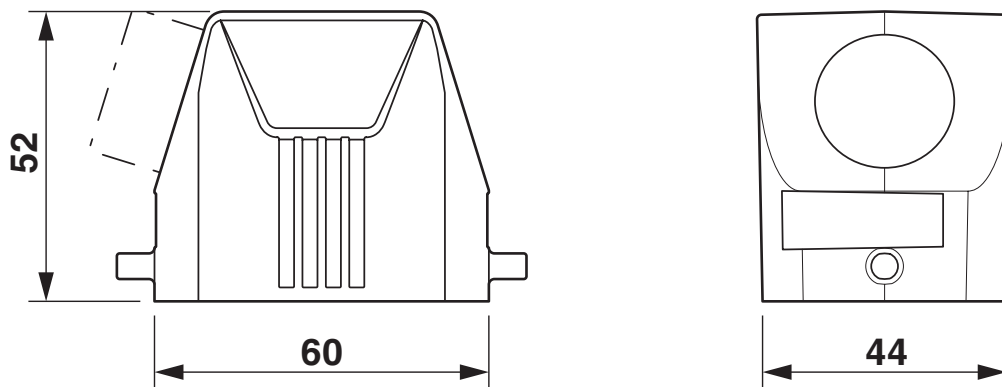
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1412570>

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-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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Accessories

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

1411163

<https://www.phoenixcontact.com/in/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

US-EMLP (20X9) CUS - Plastic label

0830085

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



Plastic label, Card, 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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G-INSEC-M20-S68N-NCRS-S - Cable gland

1411189

<https://www.phoenixcontact.com/in/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

HC-B06-HCWS-PLR-BK - Protective cover

1346525

<https://www.phoenixcontact.com/in/products/1346525>



Protective cover B6, with single locking latch, protective cover material: PC, height: 26.3 mm, seal: yes

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US-EMLP-HA (20X9) - Plastic label

0830989

<https://www.phoenixcontact.com/in/products/0830989>



Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

WP-G HF IP66 M20 BK - Screw connection

3240898

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



Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K M20 BK - Screw connection

3240884

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



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

WP-GA HF IP66 M20 BK - Screw connection

3240926

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



Cable gland, metric thread, IP66 protection, angled

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WP-GA HF IP69K M20 BK - Screw connection

3240912

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

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



WP-GR HF IP66 M20 BK - Screw connection

3240954

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



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WP-GR HF IP69K M20 BK - Screw connection

3240940

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



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

WP-G PP HF M20 - Screw connection

3240998

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Cable gland made from PP with metric thread, IP65 protection

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WP-GT PP HF M20 - Screw connection

3241012

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



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

WP-G BRASS IP40 M20 - Screw connection

3241047

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



Cable gland made from brass with metric thread, IP40 protection

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WP-GT BRASS M20 - Screw connection

3241033

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



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

WP-G BRASS IP65 M20 - Screw connection

3241061

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



Cable gland made from brass with metric thread, IP65 protection

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