

HC-STA-B06-SLWSC-2SSM20-ELC-AL - Housing



1412825

<https://www.phoenixcontact.com/in/products/1412825>

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Box mounting bases B6, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M20, height: 54.6 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial Data

Item number	1412825
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7APB
Catalog Page	Page 599 (C-2-2019)
GTIN	4055626060828
Weight per Piece (including packing)	220 g
Weight per Piece (excluding packing)	218.6 g
Customs tariff number	85389099
Country of origin	PL

Technical Data

Notes

General	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space
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Product properties

Type	B6
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	2
Type of the screw connection	2x M20
Housing type	Box mounting bases
Protective cover	yes
Locking type	with single locking latch
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	52 mm
Height	54.6 mm
Length	84 mm
Hole diameter	5.5 mm

Material specifications

Color	gray aluminum
Flammability rating according to UL 94	V0 (Interlock)
	V0 (Protective cover)
Seal material	NBR, conductive
Housing surface material	uncoated
Material, protective cover	PC
Locking latch material	PA
Impact strength	IK08
Housing material	Die-cast aluminum, salt water resistant

Mechanical properties

Mechanical data

Type of the screw connection	2x M20
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Locking type	Latch
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Mounting

Assembly instructions	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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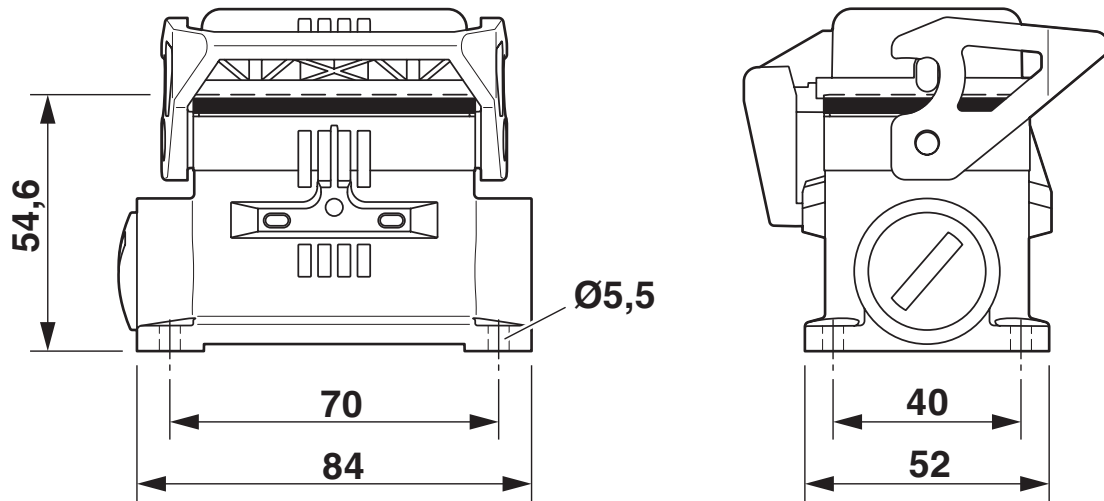
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (with locked protective cover) IP67 (when plugged in)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing

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Approvals



EAC

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



EAC

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

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	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

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

1411163

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



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

HC-M-KV-M20(1ASI) - Cable gland

1584017

<https://www.phoenixcontact.com/in/products/1584017>



Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M20

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HC-STA-B06-SL-PLBK - Housing brackets

1412591

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Single locking latch for B6 housing, HC-EVO...AL and HC-STA...AL

HC-B06-SP-CBK - Profile gasket

1411477

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Profile gasket for HEAVYCON EVO supporting base element type B6, conductive

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HC-B06-BC-HI-PLBK - Protective cover

1407692

<https://www.phoenixcontact.com/in/products/1407692>

Protective cover B6, for single locking latch, protective cover material: PC, height: 19 mm, seal: no



WP-G HF IP66 M20 BK - Screw connection

3240898

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Cable gland, metric thread, IP66 protection, straight



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WP-G HF IP69K M20 BK - Screw connection

3240884

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

WP-GA HF IP66 M20 BK - Screw connection

3240926

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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

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Cable gland made from brass with metric thread, IP65 protection

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