

HC-STA-B06-SLWS-2SSP16-ELC-AL - Housing



1412823

<https://www.phoenixcontact.com/us/products/1412823>

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Box mounting bases B6, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg16, height: 54.6 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412823
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 599 (C-2-2019)
GTIN	4055626060811
Weight per piece (including packing)	183.4 g
Weight per piece (excluding packing)	183 g
Customs tariff number	85389099
Country of origin	PL

Technical data

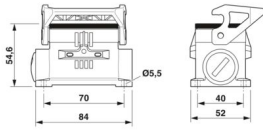
Notes

General	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space
General	also available as a powder-coated or color version: 1373188 HC-STA-B06-SLWS-2SSP16-EL/.../...

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B6
No. of cable outlets	2
Type of the screw connection	2x Pg16
Type	Low design
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

Flammability rating according to UL 94	V0 (Interlock)
Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	2x Pg16
Locking type	Latch

Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount)
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	housing)
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Mounting

Assembly note	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
	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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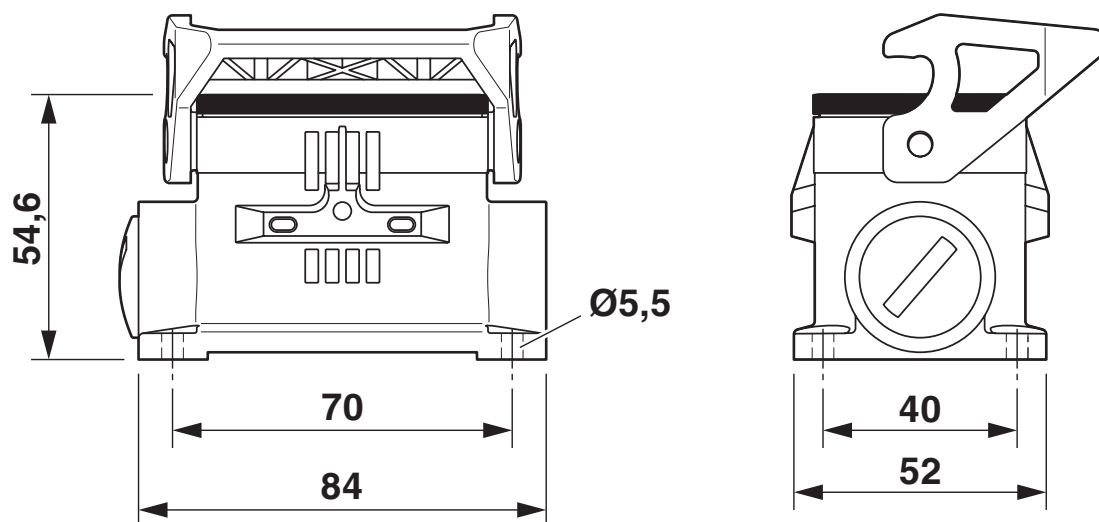


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412823>

**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-PG16-S68N-NNES-S - Cable gland

1411174

<https://www.phoenixcontact.com/us/products/1411174>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

G-INSEC-PG16-S68N-NNES-S - Cable gland

1411199

<https://www.phoenixcontact.com/us/products/1411199>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 10 mm ... 14 mm, shielding: yes, connecting thread: Pg16, color: silver, with O-ring

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

1412591

<https://www.phoenixcontact.com/us/products/1412591>

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



HC-B06-SP-CBK - Profile gasket

1411477

<https://www.phoenixcontact.com/us/products/1411477>

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/us/products/1407692>

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



HC-B06-BCFS-P-BK - Protective cover

1346524

<https://www.phoenixcontact.com/us/products/1346524>

Protective cover B6, for single locking latch, protective cover material: PC, height: 26.3 mm, seal: no



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HC-STA-B06-DC-PL - Protective cover

1421100

<https://www.phoenixcontact.com/us/products/1421100>

Protective cover, design: B6



WP-G HF IP66 PG16 BK - Screw connection

3240891

<https://www.phoenixcontact.com/us/products/3240891>

Cable gland, Pg thread, IP66 protection, straight



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WP-G HF IP69K PG16 BK - Screw connection

3240877

<https://www.phoenixcontact.com/us/products/3240877>

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



WP-GA HF IP66 PG16 BK - Screw connection

3240919

<https://www.phoenixcontact.com/us/products/3240919>

Cable gland, Pg thread, IP66 protection, angled



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WP-GA HF IP69K PG16 BK - Screw connection

3240905

<https://www.phoenixcontact.com/us/products/3240905>

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



WP-GR HF IP66 PG16 BK - Screw connection

3240947

<https://www.phoenixcontact.com/us/products/3240947>

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



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WP-GR HF IP69K PG16 BK - Screw connection

3240933

<https://www.phoenixcontact.com/us/products/3240933>



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

WP-G PP HF PG16 - Screw connection

3240991

<https://www.phoenixcontact.com/us/products/3240991>



Cable gland made from PP with Pg thread, IP65 protection

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WP-GT PP HF PG16 - Screw connection

3241005

<https://www.phoenixcontact.com/us/products/3241005>

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



WP-G BRASS IP40 PG16 - Screw connection

3241040

<https://www.phoenixcontact.com/us/products/3241040>

Cable gland made from brass with Pg thread, IP40 protection



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WP-GT BRASS PG16 - Screw connection

3241026

<https://www.phoenixcontact.com/us/products/3241026>

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



WP-G BRASS IP65 PG16 - Screw connection

3241054

<https://www.phoenixcontact.com/us/products/3241054>

Cable gland made from brass with Pg thread, IP65 protection



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