

HC-STA-B16-SLFDC-2SSP21-ELC-AL - Housing



1412853

<https://www.phoenixcontact.com/us/products/1412853>

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Box mounting bases B16, for double locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x Pg21, height: 68 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412853
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 627 (C-2-2019)
GTIN	4055626060743
Weight per piece (including packing)	315.3 g
Weight per piece (excluding packing)	315.3 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
General	also available as a powder-coated or color version: 1372639 HC-STA-B16-SLFDC-2SSP21-EL/.../...

Product properties

Type	B16
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	2
Type of the screw connection	2x Pg21
Housing type	Box mounting bases
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	68 mm
Length	117.5 mm
Hole diameter	5.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Protective cover)
Seal material	NBR, conductive
Housing surface material	uncoated
Material, protective cover	PC
Impact strength	IK09
Housing material	Die-cast aluminum, salt water resistant

Mechanical properties

Mechanical data

Type of the screw connection	2x Pg21
Locking type	Pin

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 (when plugged in)
	IP67 (when plugged in)
	IP54 (with closed protective cover)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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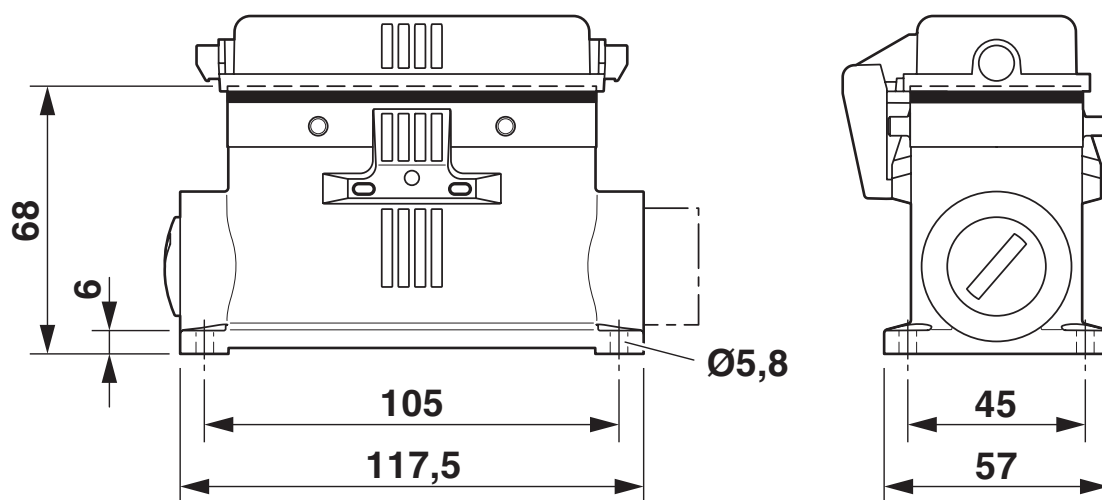
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412853>

DNV

Approval ID: TAE000037S



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-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/us/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

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Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

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HC-B16-SP-CBK - Profile gasket

1411480

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Profile gasket for HEAVYCON EVO supporting base element type B16, conductive

HC-B16-BC-HI-PLBK - Protective cover

1407694

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Protective cover B16, for single locking latch, protective cover material: PC, height: 19 mm, seal: no

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HC-STA-B16-DC-PL - Protective cover

1421102

<https://www.phoenixcontact.com/us/products/1421102>



Protective cover, design: B16

WP-G HF IP66 PG21 BK - Screw connection

3240892

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Cable gland, Pg thread, IP66 protection, straight

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WP-G HF IP69K PG21 BK - Screw connection

3240878

<https://www.phoenixcontact.com/us/products/3240878>

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



WP-GA HF IP66 PG21 BK - Screw connection

3240920

<https://www.phoenixcontact.com/us/products/3240920>

Cable gland, Pg thread, IP66 protection, angled



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WP-GA HF IP69K PG21 BK - Screw connection

3240906

<https://www.phoenixcontact.com/us/products/3240906>

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



WP-GR HF IP66 PG21 BK - Screw connection

3240948

<https://www.phoenixcontact.com/us/products/3240948>

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



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WP-GR HF IP69K PG21 BK - Screw connection

3240934

<https://www.phoenixcontact.com/us/products/3240934>



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

WP-G PP HF PG21 - Screw connection

3240992

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Cable gland made from PP with Pg thread, IP65 protection

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WP-GT PP HF PG21 - Screw connection

3241006

<https://www.phoenixcontact.com/us/products/3241006>



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

WP-G BRASS IP40 PG21 - Screw connection

3241041

<https://www.phoenixcontact.com/us/products/3241041>



Cable gland made from brass with Pg thread, IP40 protection

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WP-GT BRASS PG21 - Screw connection

3241027

<https://www.phoenixcontact.com/us/products/3241027>

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



WP-G BRASS IP65 PG21 - Screw connection

3241055

<https://www.phoenixcontact.com/us/products/3241055>

Cable gland made from brass with Pg thread, IP65 protection



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