HC-STA-B16-SLWS-2SSM32-ELC-AL - Housing

1412862

https://www.phoenixcontact.com/us/products/1412862

PHŒNIX CONTACT

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Box mounting bases B16, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x M32, height: 68 mm, cable gland: none, Standard

Your advantages

• Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412862
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 619 (C-2-2019)
GTIN	4055626061115
Weight per piece (including packing)	292.8 g
Weight per piece (excluding packing)	291.3 g
Customs tariff number	85389099
Country of origin	CN

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Technical data
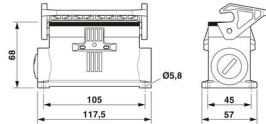
Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
General	also available as a powder-coated or color version: 1372635 HC-STA-B16-SLWS-2SSM32-EL/.../...

Product properties

Type	B16
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	2
Type of the screw connection	2x M32
Housing type	Box mounting bases
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 (Interlock)
Seal material	NBR, conductive
Housing surface material	uncoated
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 M32
Locking type	Latch

Mounting

Assembly instructions	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.

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

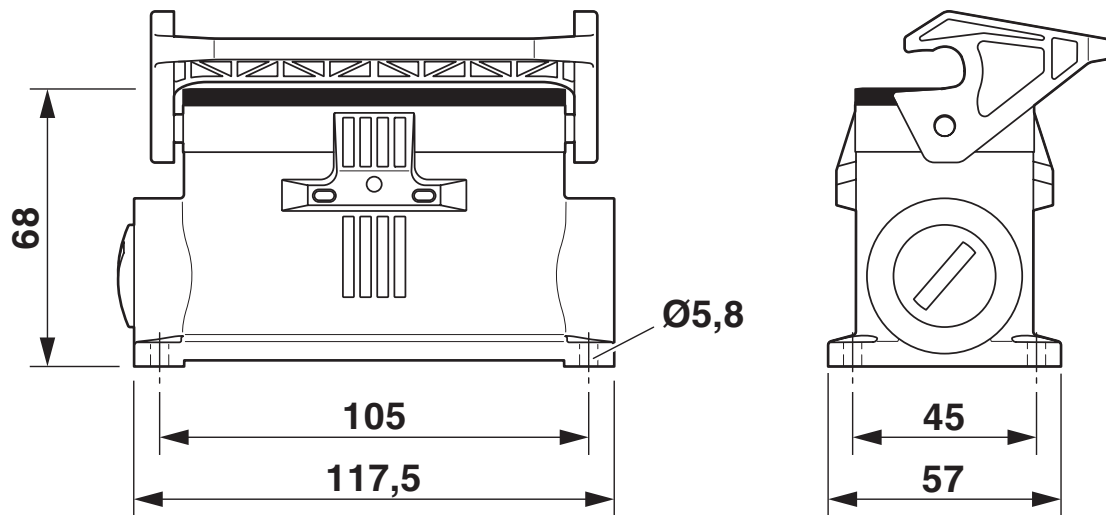# HC-STA-B16-SLWS-2SSM32-ELC-AL - Housing

Drawings

Dimensional drawing

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412862

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

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 8.0	EC000437

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-M32-M68N-NNES-S - Cable gland

1411166

https://www.phoenixcontact.com/us/products/1411166

Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

https://www.phoenixcontact.com/us/products/1411191

Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

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HC-B16-SP-CBK - Profile gasket

1411480

https://www.phoenixcontact.com/us/products/1411480

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

HC-STA-B16-SL-PLBK - Housing brackets

1412284

https://www.phoenixcontact.com/us/products/1412284

Single locking latch for B16 housing, HC-EVO....AL and HC-STA....AL

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

1407694

https://www.phoenixcontact.com/us/products/1407694

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

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

1421102

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

Protective cover, design: B16

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WP-G HF IP66 M32 BK - Screw connection

3240900

https://www.phoenixcontact.com/us/products/3240900

Cable gland, metric thread, IP66 protection, straight

WP-G HF IP69K M32 BK - Screw connection

3240886

https://www.phoenixcontact.com/us/products/3240886

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

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WP-GA HF IP66 M32 BK - Screw connection

3240928

https://www.phoenixcontact.com/us/products/3240928

Cable gland, metric thread, IP66 protection, angled

WP-GA HF IP69K M32 BK - Screw connection

3240914

https://www.phoenixcontact.com/us/products/3240914

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

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WP-GR HF IP66 M32 BK - Screw connection

3240956

https://www.phoenixcontact.com/us/products/3240956

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

WP-GR HF IP69K M32 BK - Screw connection

3240942

https://www.phoenixcontact.com/us/products/3240942

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

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WP-G PP HF M32 - Screw connection

3241000

https://www.phoenixcontact.com/us/products/3241000

Cable gland made from PP with metric thread, IP65 protection

WP-GT PP HF M32 - Screw connection

3241014

https://www.phoenixcontact.com/us/products/3241014

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

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WP-G BRASS IP40 M32 - Screw connection

3241049

https://www.phoenixcontact.com/us/products/3241049

Cable gland made from brass with metric thread, IP40 protection

WP-GT BRASS M32 - Screw connection

3241035

https://www.phoenixcontact.com/us/products/3241035

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

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https://www.phoenixcontact.com/us/products/1412862

WP-G BRASS IP65 M32 - Screw connection

3241063

https://www.phoenixcontact.com/us/products/3241063

Cable gland made from brass with metric thread, IP65 protection

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