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

1412862

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.

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	B10
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

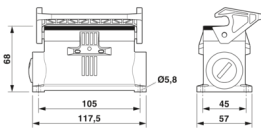# Housing - HC-STA-B16-SLWS-2SSM32-ELC-AL

1412862

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

Technical Data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K

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
Locking type	with single locking latch
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

Color	gray aluminum
Flammability rating according to UL 94	V0 (Interlock)
Sealing material	NBR, conductive (profile gasket)
Housing surface material	uncoated
Locking latch material	PA
Impact strength	IK08
Housing material	Die-cast aluminum, salt water resistant

Ambient conditions

Degree of protection	IP66
	IP67
Degree of protection	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08

Ambient temperature (operation)	-40 °C ... 125 °C

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.

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

1412862

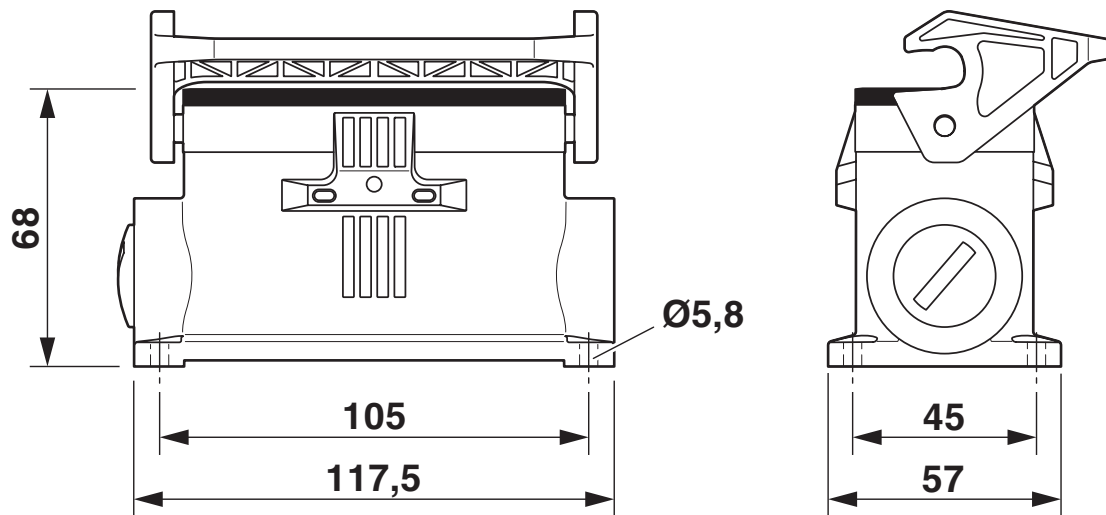https://www.phoenixcontact.com/us/products/1412862

Drawings

Dimensional drawing

68

105

117,5

Ø5,8

45

57

Dimensional drawing

Approvals

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

1412862

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

Classifications

ECLASS

ECLASS-9.0	27440202
ECLASS-10.0.1	27440202
ECLASS-11.0	27440202

ETIM

ETIM 8.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Accessories

Cable gland

Cable gland - G-INS-M32-M68N-NNES-S - 1411166

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

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

Screw connection

Screw connection - WP-G HF IP66 M32 BK - 3240900

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

Cable gland, metric thread, IP66 protection, straight

Cable gland

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191

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

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

Screw connection

Screw connection - WP-G HF IP69K M32 BK - 3240886

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

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

Profile gasket

Profile gasket - HC-B16-SP-CBK - 1411480

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

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

Screw connection

Screw connection - WP-GA HF IP66 M32 BK - 3240928

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

Cable gland, metric thread, IP66 protection, angled

Housing brackets

Housing brackets - HC-STA-B16-SL-PLBK - 1412284

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

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

Screw connection

Screw connection - WP-GA HF IP69K M32 BK - 3240914

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

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

Protective cover

Protective cover - HC-B16-BC-HI-PLBK - 1407694

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

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

Screw connection

Screw connection - WP-GR HF IP66 M32 BK - 3240956

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

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

Screw connection

Screw connection - WP-GR HF IP69K M32 BK - 3240942

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

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

Screw connection

Screw connection - WP-G PP HF M32 - 3241000

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

Cable gland made from PP with metric thread, IP65 protection

Screw connection

Screw connection - WP-GT PP HF M32 - 3241014

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

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

Screw connection

Screw connection - WP-G BRASS IP40 M32 - 3241049

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

Cable gland made from brass with metric thread, IP40 protection

Screw connection

Screw connection - WP-GT BRASS M32 - 3241035

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

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

Screw connection

Screw connection - WP-G BRASS IP65 M32 - 3241063

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

Cable gland made from brass with metric thread, IP65 protection

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

info@phoenixcon.com