

# HC-STA-B48-SHWS-2SSP36-EMC-AL - Housing



1424866

<https://www.phoenixcontact.com/us/products/1424866>

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Box mounting bases B48, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg36, height: 99 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1424866
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 645 (C-2-2019)
GTIN	4055626382715
Weight per piece (including packing)	1,030.5 g
Weight per piece (excluding packing)	880 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

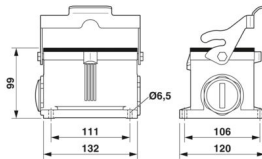
### Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B48
No. of cable outlets	2
Type of the screw connection	2x Pg36
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

### Data management status

Article revision	06
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### Dimensions

Dimensional drawing	
Width	120 mm
Height	99 mm
Length	132 mm
Hole diameter	6.5 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 Pg36
Locking type	Latch

### Connection data

Tightening torque	3 Nm ... 5 Nm (for M6 mounting screws on the surface-mount housing)
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### Mounting

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Thread type	()
Assembly note	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

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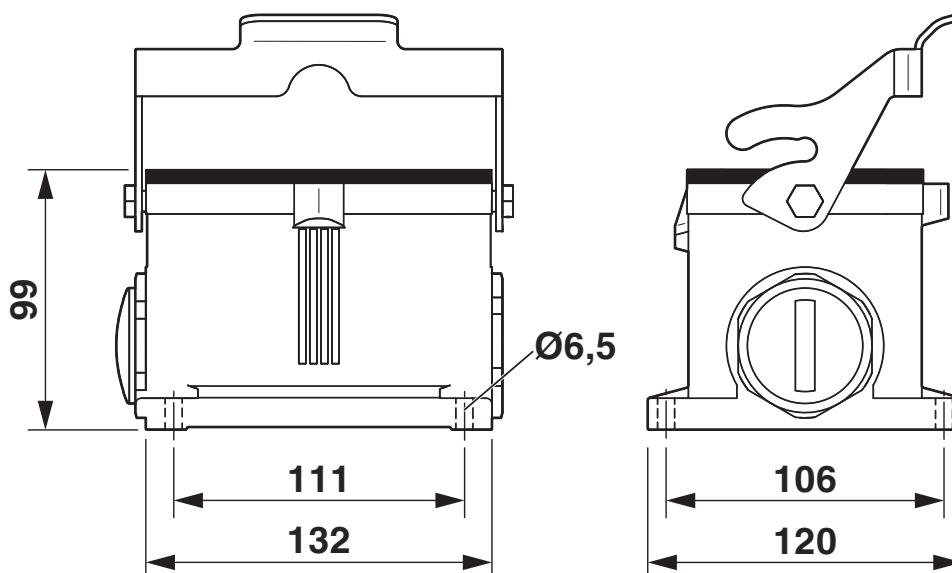


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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424866>

**DNV**  
Approval ID: TAE000037S

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

**cUL Recognized**  
Approval ID: E255026

**UL Recognized**  
Approval ID: E255026

**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
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

### US-EMLP (20X9) CUS - Plastic label

0830085

<https://www.phoenixcontact.com/us/products/0830085>

Plastic label, Card, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 75



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### WP-G HF IP66 PG36 BK - Screw connection

3240894

<https://www.phoenixcontact.com/us/products/3240894>

Cable gland, Pg thread, IP66 protection, straight



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## WP-G HF IP69K PG36 BK - Screw connection

3240880

<https://www.phoenixcontact.com/us/products/3240880>



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

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## WP-G PP HF PG21 - Screw connection

3240992

<https://www.phoenixcontact.com/us/products/3240992>



Cable gland made from PP with Pg thread, IP65 protection

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## WP-GA HF IP69K PG36 BK - Screw connection

3240908

<https://www.phoenixcontact.com/us/products/3240908>

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



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## WP-GR HF IP66 PG36 BK - Screw connection

3240950

<https://www.phoenixcontact.com/us/products/3240950>

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



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## WP-GR HF IP69K PG36 BK - Screw connection

3240936

<https://www.phoenixcontact.com/us/products/3240936>



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

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## WP-G PP HF PG36 - Screw connection

3240994

<https://www.phoenixcontact.com/us/products/3240994>



Cable gland made from PP with Pg thread, IP65 protection

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## WP-GT PP HF PG36 - Screw connection

3241008

<https://www.phoenixcontact.com/us/products/3241008>



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

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## WP-G BRASS IP40 PG36 - Screw connection

3241043

<https://www.phoenixcontact.com/us/products/3241043>



Cable gland made from brass with Pg thread, IP40 protection

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## WP-GT BRASS PG36 - Screw connection

3241029

<https://www.phoenixcontact.com/us/products/3241029>

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



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## WP-G BRASS IP65 PG36 - Screw connection

3241057

<https://www.phoenixcontact.com/us/products/3241057>

Cable gland made from brass with Pg thread, IP65 protection



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