

# HC-STA-B48-SHWS-2SSM32-EMC-AL - Housing



1424867

<https://www.phoenixcontact.com/us/products/1424867>

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Box mounting bases B48, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x M32, height: 99 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

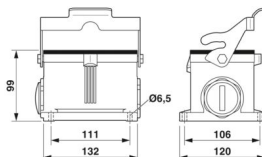
Item number	1424867
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 645 (C-2-2019)
GTIN	4055626382722
Weight per piece (including packing)	1,234 g
Weight per piece (excluding packing)	1,141.2 g
Customs tariff number	85389099
Country of origin	CN

## 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 M32
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

### 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 M32
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

Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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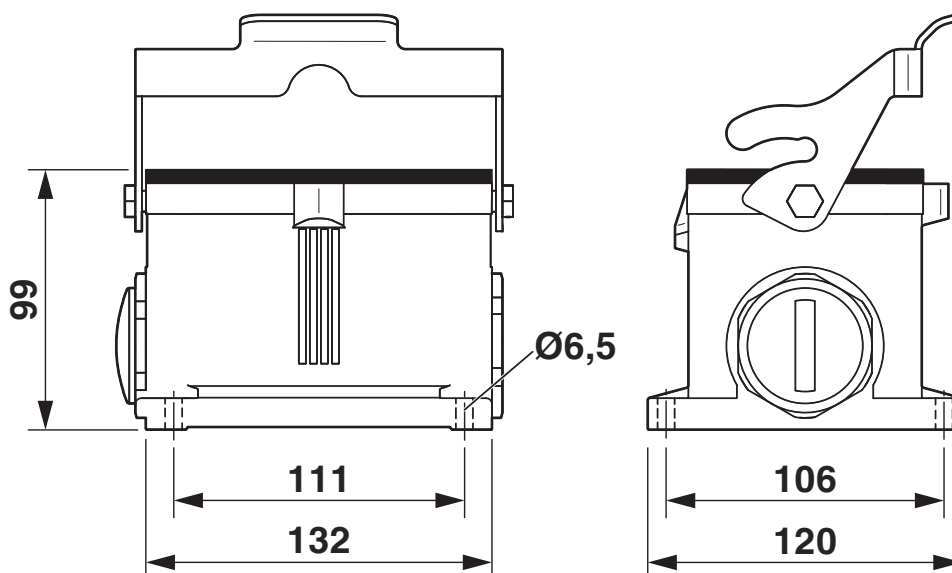
Environmental and real-life conditions

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

## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424867>

**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
Exemption	6(c)

China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	78b0d1f2-64e5-4742-b574-33e6a5179df4

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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 M32 BK - Screw connection

3240900

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

Cable gland, metric thread, IP66 protection, straight





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## 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



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## 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



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## 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

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## 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

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## 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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## 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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