

HC-STA-B48-SHWSC-2SSP36-EMC-AL - Housing



1424872

<https://www.phoenixcontact.com/us/products/1424872>

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

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1424872
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 645 (C-2-2019)
GTIN	4055626382753
Weight per piece (including packing)	1,186 g
Weight per piece (excluding packing)	1,010 g
Customs tariff number	85389099
Country of origin	CN

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1424872

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Technical data

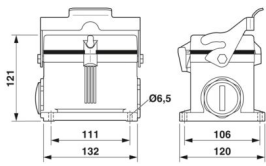
Product properties

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
Protective cover	yes
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) V0 (Protective cover)
Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Material, protective cover	PA
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	2x Pg36
Locking type	Latch

Connection data

1424872

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

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

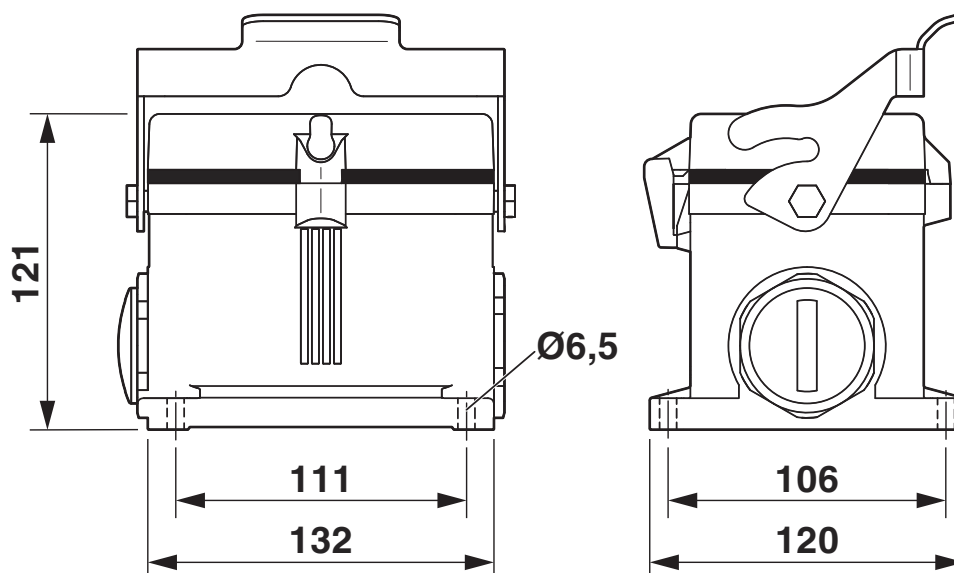
Degree of protection	IP66 (with locked protective cover)
	IP67 (when plugged in)
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

1424872

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Drawings

Dimensional drawing





Dimensional drawing


Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424872>

**DNV**
Approval ID: TAE000037S

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

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

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1424872

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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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1424872

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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



WP-G HF IP66 PG36 BK - Screw connection

3240894

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Cable gland, Pg thread, IP66 protection, straight



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1424872

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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

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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1424872

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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



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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1424872

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WP-GR HF IP69K PG36 BK - Screw connection

3240936

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

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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1424872

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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

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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1424872

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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



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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