

HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing



1424869

<https://www.phoenixcontact.com/us/products/1424869>

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 B48, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, cable outlets: 2, lateral, 2x Pg29, height: 99 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1424869
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 645 (C-2-2019)
GTIN	4055626382746
Weight per piece (including packing)	1,322.6 g
Weight per piece (excluding packing)	1,000 g
Customs tariff number	85389099
Country of origin	CN

HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing



1424869

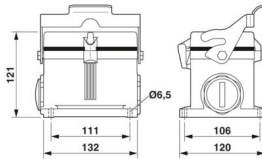
<https://www.phoenixcontact.com/us/products/1424869>

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 Pg29
Type	Tall design
Protective cover	yes
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)
	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 Pg29
Locking type	Latch

Connection data

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

Mounting

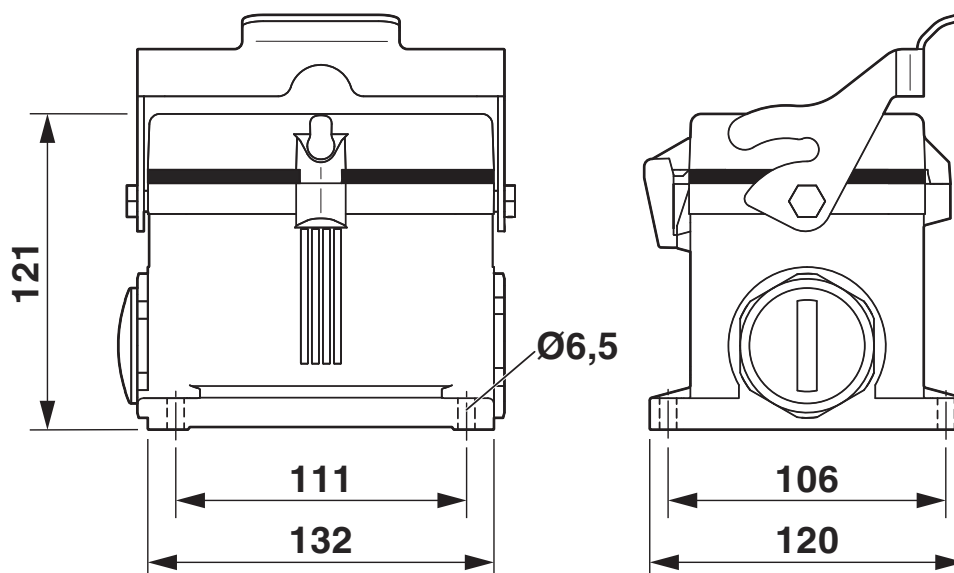
Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
---------------	---

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

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424869>

**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

HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing



1424869

<https://www.phoenixcontact.com/us/products/1424869>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

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	8d415fae-fd20-452c-b8ba-35cb2257a06e

HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing



1424869

<https://www.phoenixcontact.com/us/products/1424869>

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 PG29 BK - Screw connection

3240893

<https://www.phoenixcontact.com/us/products/3240893>

Cable gland, Pg thread, IP66 protection, straight



HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing

1424869

<https://www.phoenixcontact.com/us/products/1424869>



WP-G HF IP69K PG29 BK - Screw connection

3240879

<https://www.phoenixcontact.com/us/products/3240879>

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



WP-GA HF IP66 PG29 BK - Screw connection

3240921

<https://www.phoenixcontact.com/us/products/3240921>

Cable gland, Pg thread, IP66 protection, angled



HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing

1424869

<https://www.phoenixcontact.com/us/products/1424869>



WP-GR HF IP66 PG29 BK - Screw connection

3240949

<https://www.phoenixcontact.com/us/products/3240949>



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

WP-GR HF IP69K PG29 BK - Screw connection

3240935

<https://www.phoenixcontact.com/us/products/3240935>



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

HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing

1424869

<https://www.phoenixcontact.com/us/products/1424869>



WP-G PP HF PG29 - Screw connection

3240993

<https://www.phoenixcontact.com/us/products/3240993>

Cable gland made from PP with Pg thread, IP65 protection



WP-GT PP HF PG29 - Screw connection

3241007

<https://www.phoenixcontact.com/us/products/3241007>

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



HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing

1424869

<https://www.phoenixcontact.com/us/products/1424869>



WP-G BRASS IP40 PG29 - Screw connection

3241042

<https://www.phoenixcontact.com/us/products/3241042>

Cable gland made from brass with Pg thread, IP40 protection



WP-GT BRASS PG29 - Screw connection

3241028

<https://www.phoenixcontact.com/us/products/3241028>

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



HC-STA-B48-SHWSC-2SSP29-EMC-AL - Housing

1424869

<https://www.phoenixcontact.com/us/products/1424869>



WP-G BRASS IP65 PG29 - Screw connection

3241056

<https://www.phoenixcontact.com/us/products/3241056>

Cable gland made from brass with Pg thread, IP65 protection



Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com