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

PHŒNIX CONTACT

1424865

https://www.phoenixcontact.com/us/products/1424865

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Box mounting bases B48, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg29, height: 99 mm, cable gland: none, Standard

Your advantages

• Good shielding in the event of electromagnetic interference
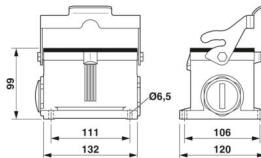
Commercial data

Item number	1424865
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 645 (C-2-2019)
GTIN	4055626382708
Weight per piece (including packing)	1,177.8 g
Weight per piece (excluding packing)	1,108.6 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 Pg29
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 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
	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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Drawings

Dimensional drawing

99

Ø6,5

111

132

106

120
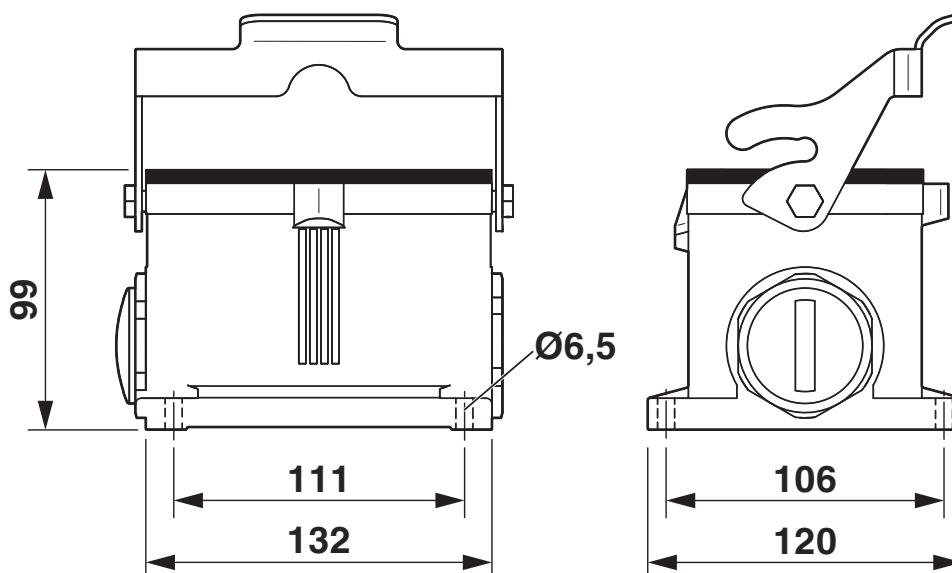
Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424865

DNV
Approval ID: TAE000037S

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

cUL Recognized
Approval ID: E255026

UL Recognized
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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

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	e787d240-0c61-406c-9c43-284a0bf9ef09

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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 PG29 BK - Screw connection

3240893

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

Cable gland, Pg thread, IP66 protection, straight

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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

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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

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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

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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

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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