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

1424867

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

PHŒNIX CONTACT

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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
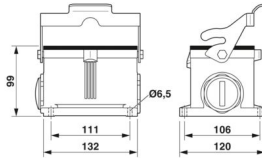
Commercial data

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
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
Impact strength	IK08

Mechanical properties

Mechanical data	
Type of the screw connection	2x M32
Locking type	Latch

Mounting

Assembly instructions	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

Drawings

Dimensional drawing

99

Ø6,5

111

132

106

120
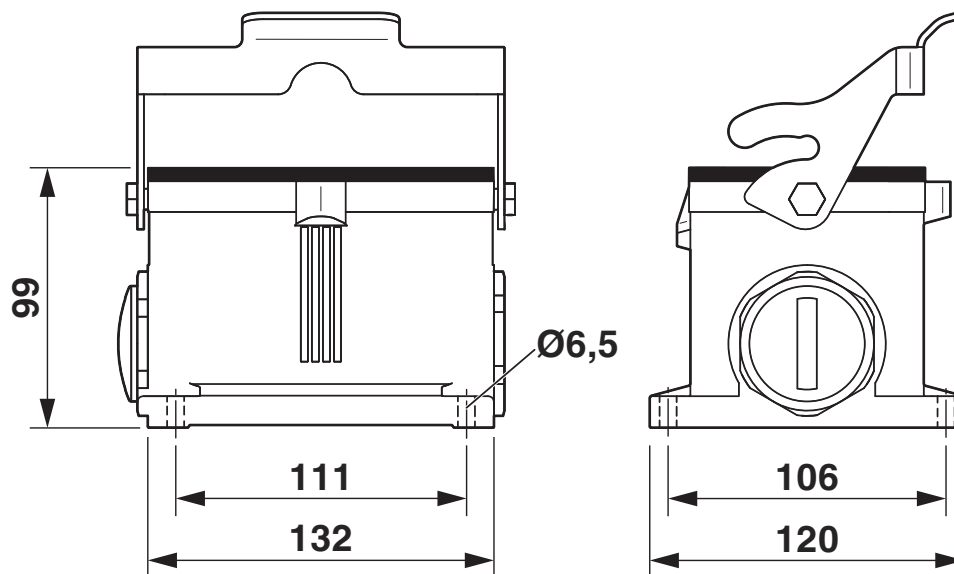
Dimensional drawing

Approvals

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

DNV
Approval ID: TAE000037S

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

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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

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, 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 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

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

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

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

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

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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