HC-STA-B48-SHWSC-2SSM40-EMC-AL - Housing

1424874

https://www.phoenixcontact.com/us/products/1424874

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 M40, height: 99 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1424874
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 645 (C-2-2019)
GTIN	4055626382777
Weight per piece (including packing)	1,309 g
Weight per piece (excluding packing)	1,050 g
Customs tariff number	85389099
Country of origin	CN

1424874

https://www.phoenixcontact.com/us/products/1424874

Technical data
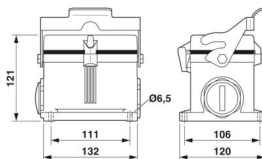
Product properties

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 M40
Type	Tall design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Data management status

Article revision	05

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 M40
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.

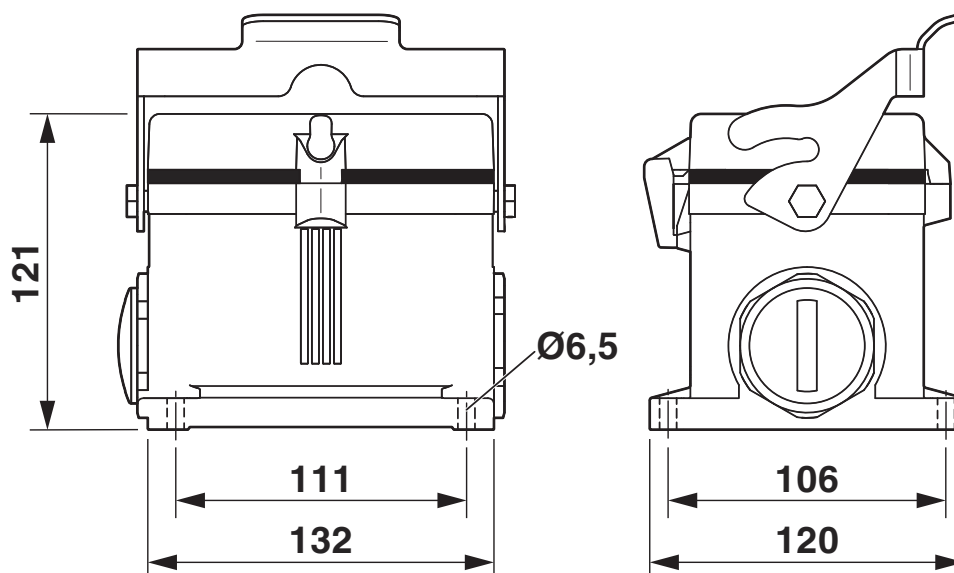## Environmental and real-life conditions

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

121

111

132

Ø6,5

106

120

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424874

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-2SSM40-EMC-AL - Housing

1424874

https://www.phoenixcontact.com/us/products/1424874

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	8a0c9711-0945-4815-8b14-a60faa1e619c

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 M40 BK - Screw connection

3240901

https://www.phoenixcontact.com/us/products/3240901

Cable gland, metric thread, IP66 protection, straight

HC-STA-B48-SHWSC-2SSM40-EMC-AL - Housing

1424874

https://www.phoenixcontact.com/us/products/1424874

WP-G HF IP69K M40 BK - Screw connection

3240887

https://www.phoenixcontact.com/us/products/3240887

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

WP-GA HF IP66 M40 BK - Screw connection

3240929

https://www.phoenixcontact.com/us/products/3240929

Cable gland, metric thread, IP66 protection, angled

HC-STA-B48-SHWSC-2SSM40-EMC-AL - Housing

1424874

https://www.phoenixcontact.com/us/products/1424874

WP-GA HF IP69K M40 BK - Screw connection

3240915

https://www.phoenixcontact.com/us/products/3240915

Cable gland, metric thread, IP68/69k protection, angled

WP-GR HF IP66 M40 BK - Screw connection

3240957

https://www.phoenixcontact.com/us/products/3240957

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

HC-STA-B48-SHWSC-2SSM40-EMC-AL - Housing

1424874

https://www.phoenixcontact.com/us/products/1424874

WP-GR HF IP69K M40 BK - Screw connection

3240943

https://www.phoenixcontact.com/us/products/3240943

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

WP-G PP HF M40 - Screw connection

3241001

https://www.phoenixcontact.com/us/products/3241001

Cable gland made from PP with metric thread, IP65 protection

HC-STA-B48-SHWSC-2SSM40-EMC-AL - Housing

1424874

https://www.phoenixcontact.com/us/products/1424874

WP-GT PP HF M40 - Screw connection

3241015

https://www.phoenixcontact.com/us/products/3241015

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

WP-G BRASS IP40 M40 - Screw connection

3241050

https://www.phoenixcontact.com/us/products/3241050

Cable gland made from brass with metric thread, IP40 protection

HC-STA-B48-SHWSC-2SSM40-EMC-AL - Housing

WP-GT BRASS M40 - Screw connection

3241036

https://www.phoenixcontact.com/us/products/3241036

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

---

WP-G BRASS IP65 M40 - Screw connection

3241064

https://www.phoenixcontact.com/us/products/3241064

Cable gland made from brass with metric thread, IP65 protection

---

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