

HC-STA-B24-SHWSC-2SSM32-ELC-AL - Housing



1082596

<https://www.phoenixcontact.com/gb/products/1082596>

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Box mounting bases B24, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M32, height: 84.7 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1082596
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7APB
Product key	BF7APB
Catalog page	Page 633 (C-2-2019)
GTIN	4055626816326
Weight per piece (including packing)	477.3 g
Weight per piece (excluding packing)	471 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
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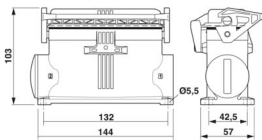
Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B24
No. of cable outlets	2
Type of the screw connection	2x M32
Type	Tall design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Data management status

Article revision	04
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Dimensions

Dimensional drawing	
Width	57 mm
Height	84.7 mm
Length	144 mm
Hole diameter	5.5 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	PC
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	2x M32
Locking type	Latch

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Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 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

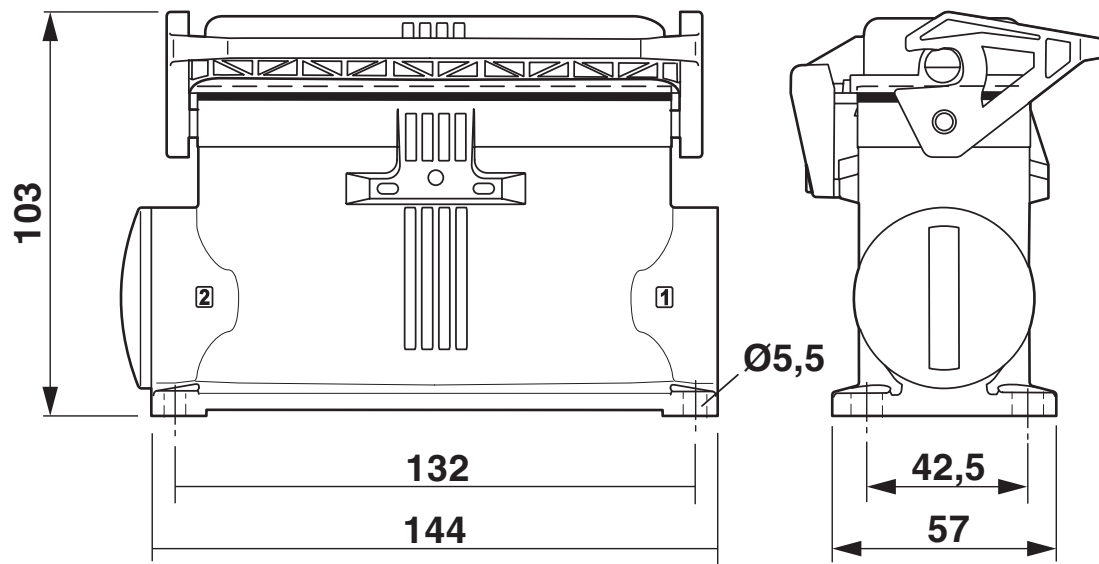
Ambient conditions	
Degree of protection	IP66 (with closed protective cover)
	IP67 (when plugged in)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1082596>

**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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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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Accessories

G-INS-M32-M68N-NNES-S - Cable gland

1411166

<https://www.phoenixcontact.com/gb/products/1411166>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

<https://www.phoenixcontact.com/gb/products/1411191>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

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HC-B24-SP-CBK - Profile gasket

1411482

<https://www.phoenixcontact.com/gb/products/1411482>



Profile gasket for HEAVYCON EVO supporting base element type B24, conductive

HC-STA-B24-SL-PLBK - Housing brackets

1412885

<https://www.phoenixcontact.com/gb/products/1412885>



Single locking latch for B24 housing, HC-EVO....AL and HC-STA....AL

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HC-B24-BC-HI-PLBK - Protective cover

1407695

<https://www.phoenixcontact.com/gb/products/1407695>

Protective cover B24, for single locking latch, protective cover material: PC, height: 19 mm, seal: no



HC-STA-B24-DC-PL - Protective cover

1421103

<https://www.phoenixcontact.com/gb/products/1421103>

Protective cover, design: B24



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WP-G HF IP66 M32 BK - Screw connection

3240900

<https://www.phoenixcontact.com/gb/products/3240900>

Cable gland, metric thread, IP66 protection, straight



WP-G HF IP69K M32 BK - Screw connection

3240886

<https://www.phoenixcontact.com/gb/products/3240886>

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



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WP-GA HF IP66 M32 BK - Screw connection

3240928

<https://www.phoenixcontact.com/gb/products/3240928>

Cable gland, metric thread, IP66 protection, angled



WP-GA HF IP69K M32 BK - Screw connection

3240914

<https://www.phoenixcontact.com/gb/products/3240914>

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



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WP-GR HF IP66 M32 BK - Screw connection

3240956

<https://www.phoenixcontact.com/gb/products/3240956>



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

WP-GR HF IP69K M32 BK - Screw connection

3240942

<https://www.phoenixcontact.com/gb/products/3240942>



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

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WP-G PP HF M32 - Screw connection

3241000

<https://www.phoenixcontact.com/gb/products/3241000>

Cable gland made from PP with metric thread, IP65 protection



WP-GT PP HF M32 - Screw connection

3241014

<https://www.phoenixcontact.com/gb/products/3241014>

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



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WP-G BRASS IP40 M32 - Screw connection

3241049

<https://www.phoenixcontact.com/gb/products/3241049>

Cable gland made from brass with metric thread, IP40 protection



WP-GT BRASS M32 - Screw connection

3241035

<https://www.phoenixcontact.com/gb/products/3241035>

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



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WP-G BRASS IP65 M32 - Screw connection

3241063

<https://www.phoenixcontact.com/gb/products/3241063>

Cable gland made from brass with metric thread, IP65 protection



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PHOENIX CONTACT Ltd

Halesfield 13, Telford

Shropshire, TF7 4PG

01952 681700

info@phoenixcontact.co.uk