

HC-EVO-B24-SHWS-2SSM32-PLRBK - Housing



1421367

<https://www.phoenixcontact.com/us/products/1421367>

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Box mounting bases B24, with single locking latch, material: PA, cable outlets: 2, lateral, 2x M32, height: 84 mm, cable gland: none, Standard, including 2x reducing adapter

Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

Item number	1421367
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 632 (C-2-2019)
GTIN	4055626264943
Weight per piece (including packing)	239.8 g
Weight per piece (excluding packing)	242.2 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

Notes

General	For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C
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Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Product family	HC-EVO-B
Application	Standard
Type	B24
No. of cable outlets	2
Type of the screw connection	2x M32
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	84 mm
Length	144 mm
Hole diameter	5.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
Seal material	NBR
Housing material	PA
Locking latch material	PA

Mechanical properties

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

Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)
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Mounting

Assembly note	Two plastic reductions M40 to M32 are provided One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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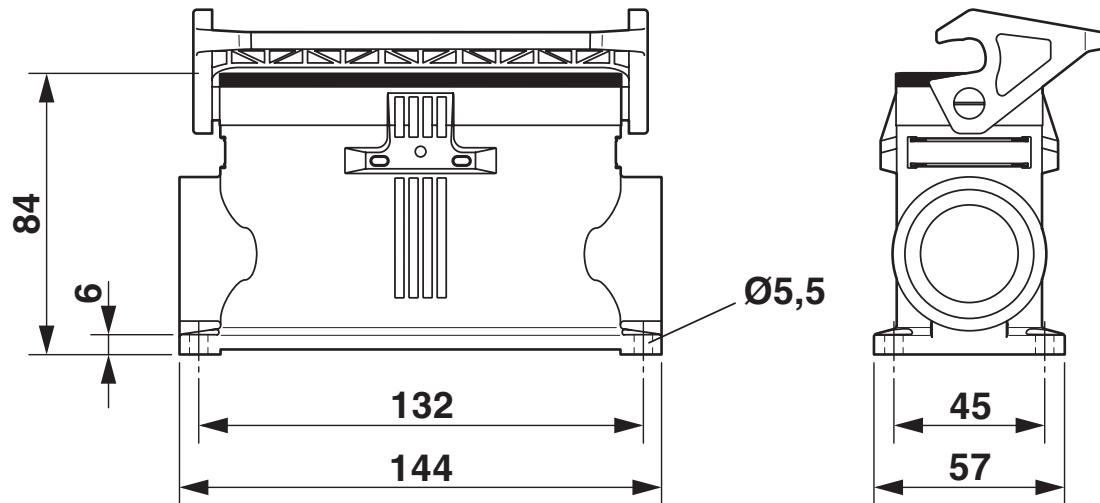


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Drawings

Dimensional drawing



Dimensional drawing

Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1421367>

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

Approval ID: E255026



EAC

Approval ID: RU C-DE.AI30.B.01102



EAC

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

cULus Recognized

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
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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

HC-B24-SP-RBK - Profile gasket

1407709

<https://www.phoenixcontact.com/us/products/1407709>

Profile gasket for HEAVYCON EVO supporting base element type B24



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

1407695

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

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



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HC-B24-SL-PLBK - Housing brackets

1407701

<https://www.phoenixcontact.com/us/products/1407701>

Replacement single locking latch for HEAVYCON EVO housing type B24, PA



US-EMP (20X9) - Snap-in markers

0829439

<https://www.phoenixcontact.com/us/products/0829439>

Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 20 x 9 mm, Number of individual labels: 70



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G-INS-M32-M68N-PNES-BK - Cable gland

1411136

<https://www.phoenixcontact.com/us/products/1411136>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

HC-B24-BCFS-P-BK - Protective cover

1346545

<https://www.phoenixcontact.com/us/products/1346545>



Protective cover B24, for single locking latch, protective cover material: PC, height: 26.3 mm, seal: no

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US-EMP (20X9) CUS - Snap-in markers

0830028

<https://www.phoenixcontact.com/us/products/0830028>

Snap-in markers, can be ordered: by card, white, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 20 x 9 mm, Number of individual labels: 70



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

1421103

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

Protective cover, design: B24



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