

# HC-EVO-B24-HHFD-2B-PL-BK - Housing

1411497

<https://www.phoenixcontact.com/us/products/1411497>



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Sleeve housing B24, for double locking latch, material: PA 6.6-FR, cable outlets: 2, straight/lateral, height: 87.5 mm, cable gland: none, protective cover: no, Standard

## Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial data

Item number	1411497
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APL
GTIN	4046356933070
Weight per piece (including packing)	142.9 g
Weight per piece (excluding packing)	142.9 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
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### Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-EVO-B
Application	Standard
Type	B24
No. of cable outlets	2
Protective cover	no
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	87.5 mm
Length	120 mm

### Material specifications

Flammability rating according to UL 94	V0 (Housing)
Housing material	PA 6.6-FR

### Mechanical properties

Mechanical data	
Locking type	Pin

### Mounting

Assembly note	The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. It enables the creation of a straight or a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench.
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### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66

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Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C (static)

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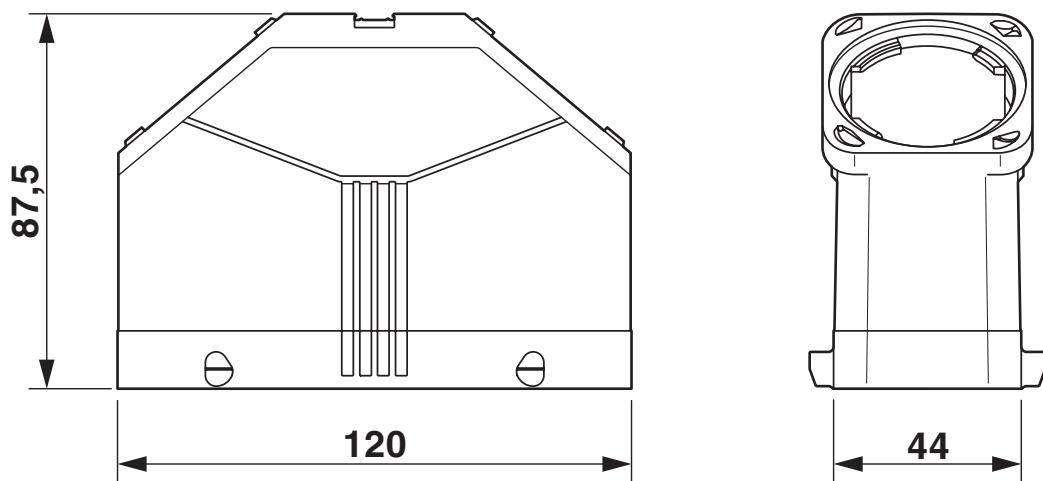
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411497>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

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

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	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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### EF3.0 Climate Change

CO2e kg	1.041 kg CO2e
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