

# HC-STA-B24-HHFD-1STM50-EL-AL - Housing



1082553

<https://www.phoenixcontact.com/us/products/1082553>

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Sleeve housing B24, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M50, height: 110.8 mm, cable gland: none, Standard

## Commercial data

Item number	1082553
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APB
GTIN	4055626815060
Weight per piece (including packing)	422.6 g
Weight per piece (excluding packing)	422 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

### Notes

Notes on the product family	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
Note on application	compatible with module carrier frames with click-in function

### Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B24
No. of cable outlets	1
Type of the screw connection	1x M50
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	60 mm
Height	110.8 mm
Length	119.2 mm

### Material specifications

Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M50
Locking type	Pin

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)

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Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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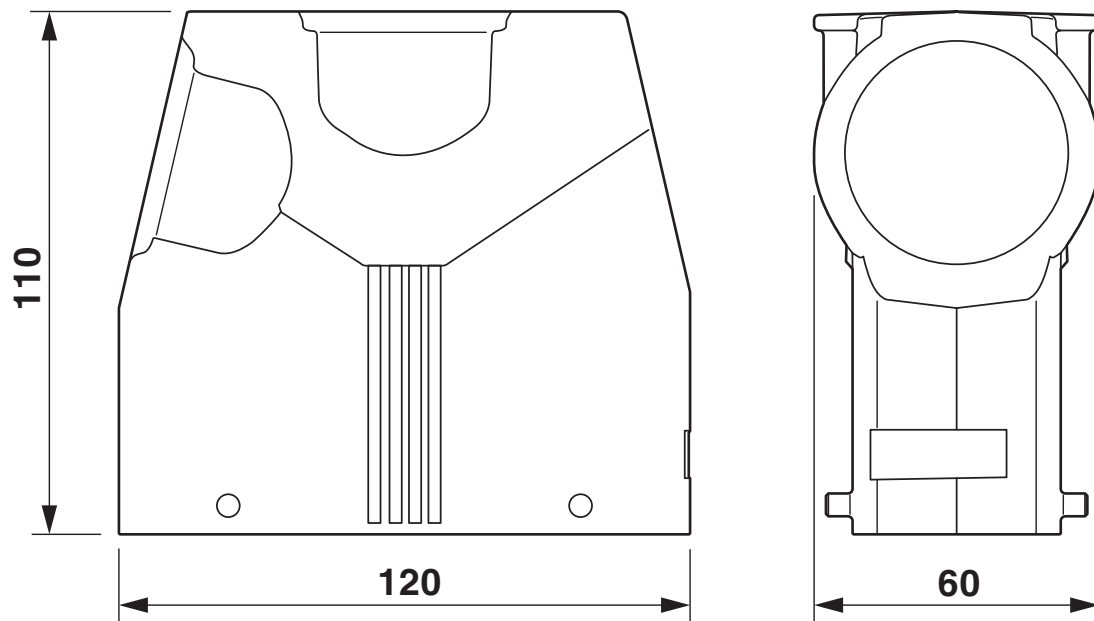
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1082553>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### ETIM

ETIM 10.0	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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