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

1082553

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

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	BF7APB
Catalog page	Page 638 (C-2-2019)
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

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

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
Type	Tall design
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

Drawings

Dimensional drawing
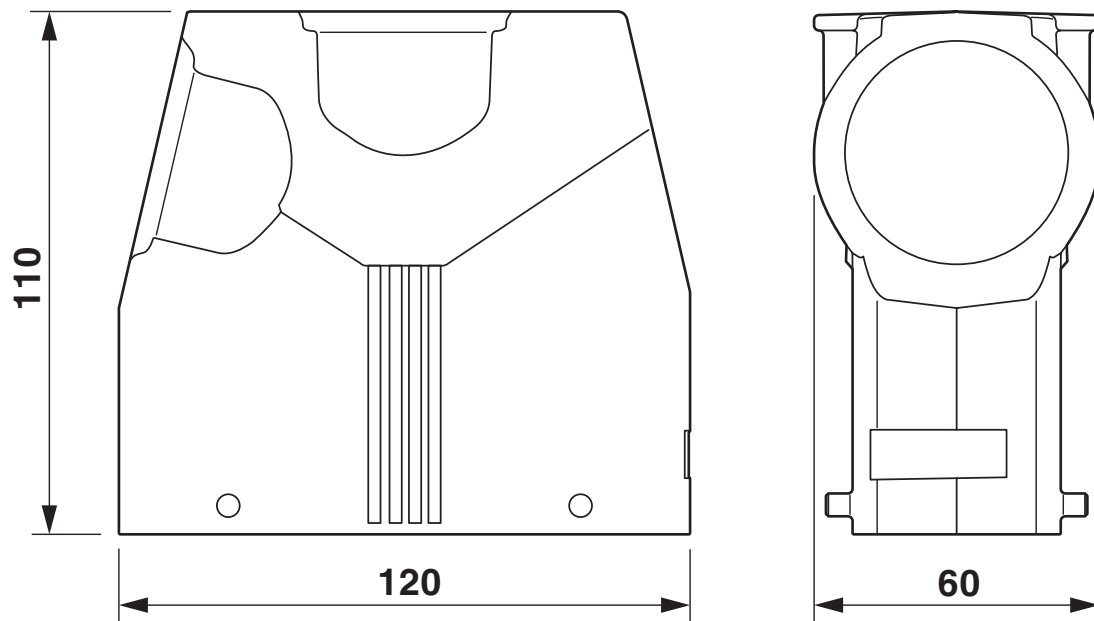
Dimensional drawing

Approvals

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

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

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

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-M50-L68N-NNES-S - Cable gland

1411168

https://www.phoenixcontact.com/us/products/1411168

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 27 mm ... 38 mm, shielding: no, connecting thread: M50 x 1.5, color: silver, with O-ring

G-INSEC-M50-L68N-NCRS-S - Cable gland

1411193

https://www.phoenixcontact.com/us/products/1411193

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 24 mm ... 35 mm, shielding: yes, connecting thread: M50 x 1.5, color: silver, with O-ring

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

1082553

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

US-EMLP (20X9) CUS - Plastic label

0830085

https://www.phoenixcontact.com/us/products/0830085

Plastic label, 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

HC-B24-HCWD-PLR-BK - Protective cover

1346552

https://www.phoenixcontact.com/us/products/1346552

Protective cover B24, with double locking latch, protective cover material: PC, height: 25.4 mm, seal: yes

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

1082553

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

US-EMLP-HA (20X9) - Plastic label

0830989

https://www.phoenixcontact.com/us/products/0830989

Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70