Housing - HC-EVO-B24-BWD-PLRBK

1407661

https://www.phoenixcontact.com/pc/products/1407661

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HEAVYCON EVO panel mounting base, plastic, B24, with double locking latch, height: 30.5 mm, with flat gasket

Your advantages

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

Commercial Data

Item number	1407661
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APL
Catalog Page	Page 636 (C-2-2019)
GTIN	4046356777247
Weight per Piece (including packing)	109.01 g
Weight per Piece (excluding packing)	108 g
Customs tariff number	85389099
Country of origin	PL

Technical Data

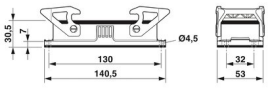
Notes

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

Product properties

Type	B24
Product type	Housing with locking latch
Application	Standard
Housing type	Panel mounting base
Locking type	with double locking latch
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	140.5 mm
Hole diameter	4.5 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	113 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
Sealing material	NBR (Profile gasket and flat gasket)
Locking latch material	PA
Impact strength	IK09
Housing material	PA

Ambient conditions

Degree of protection	IP66
Degree of protection	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

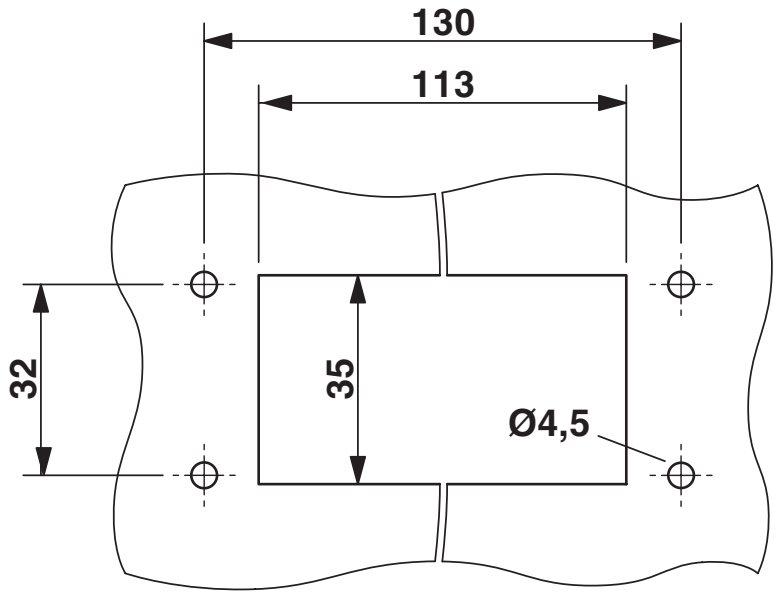
Locking type	Latch

Mounting

Assembly instructions	Not for D series terminal adapters
	Not for HC-B 24-ADP-B..... adapter plates

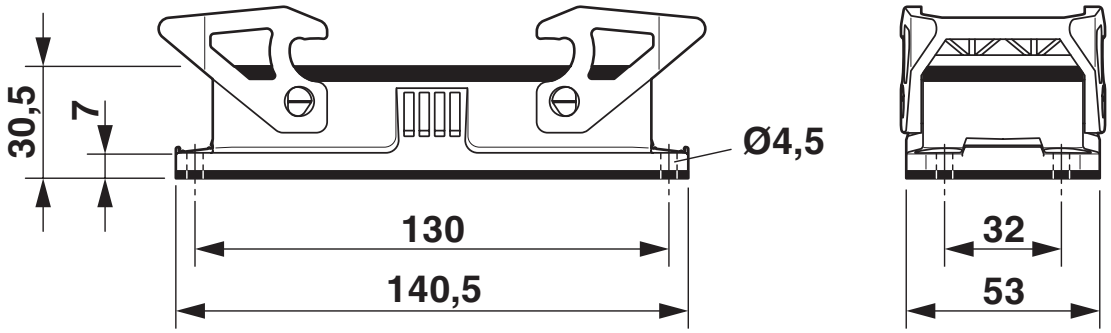
Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



Dimensional drawing

Approvals

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-10.0.1	27440202
ECLASS-9.0	27440202
ECLASS-11.0	27440202

ETIM

ETIM 8.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Accessories

Profile gasket

Profile gasket - HC-B24-SP-RBK - 1407709

https://www.phoenixcontact.com/pc/products/1407709



Profile gasket for HEAVYCON EVO supporting base element type B24

Flat gasket

Flat gasket - HC-B24-SG-RBK - 1407705

https://www.phoenixcontact.com/pc/products/1407705



Replacement flat gasket, for HEAVYCON EVO panel mounting base type B24

Housing brackets

Housing brackets - HC-B10-24-DL-PLBK - 1407696

https://www.phoenixcontact.com/pc/products/1407696



Replacement double locking latch for HEAVYCON EVO housing, HC-B10/HC-B16/HC-B24, PA

Snap-in markers

Snap-in markers - US-EMP (20X9) - 0829439

https://www.phoenixcontact.com/pc/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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Protective cover

Protective cover - HC-B24-BCSFD-P-BK - 1414630

https://www.phoenixcontact.com/pc/products/1414630



Protective cover B24, for double locking latch, protective cover material: PA, height: 18.5 mm, seal: no, diameter of retaining cord eyelet: 40 mm

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