HC-EVO-B06-BWS-PLRBK - Housing

1407621

https://www.phoenixcontact.com/in/products/1407621

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HEAVYCON EVO panel mounting base, plastic, B6, with single 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	1407621
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7APL
Catalog Page	Page 598 (C-2-2019)
GTIN	4046356776837
Weight per Piece (including packing)	65.2 g
Weight per Piece (excluding packing)	64.4 g
Customs tariff number	85389099
Country of origin	PL

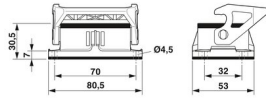# HC-EVO-B06-BWS-PLRBK - Housing

Technical Data

Notes

General	For contact inserts HC-B6, BB10, DD24, M. Not for D series terminal adapters.

Product properties

Type	B6
Product type	Housing with locking latch
Application	Standard
Housing type	Panel mounting base
Locking type	with single locking latch
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	80.5 mm
Drill hole distance, horizontal	70 mm
Drill hole distance, vertical	32 mm
Hole diameter	4.5 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	52 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
Seal material	NBR
	NBR
Locking latch material	PA
Impact strength	IK08
Housing material	PA

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

Environmental and real-life conditions

Ambient conditions

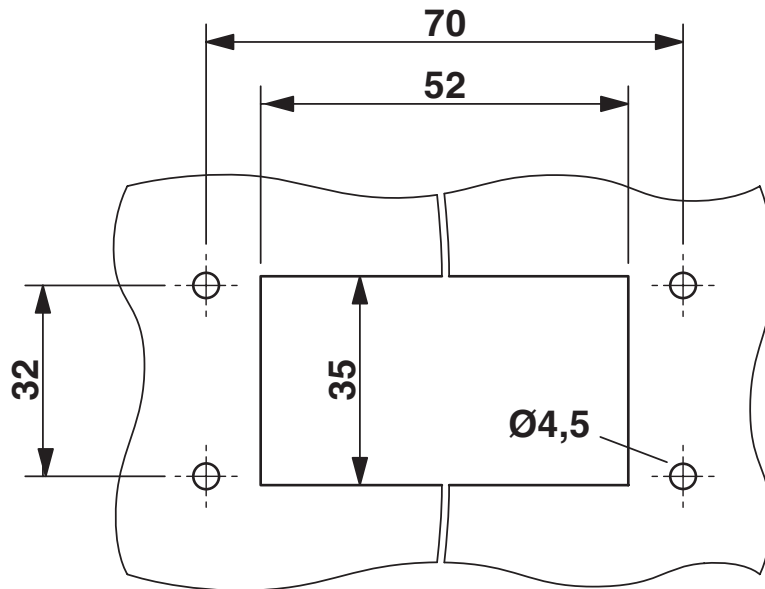| Degree of protection	IP66
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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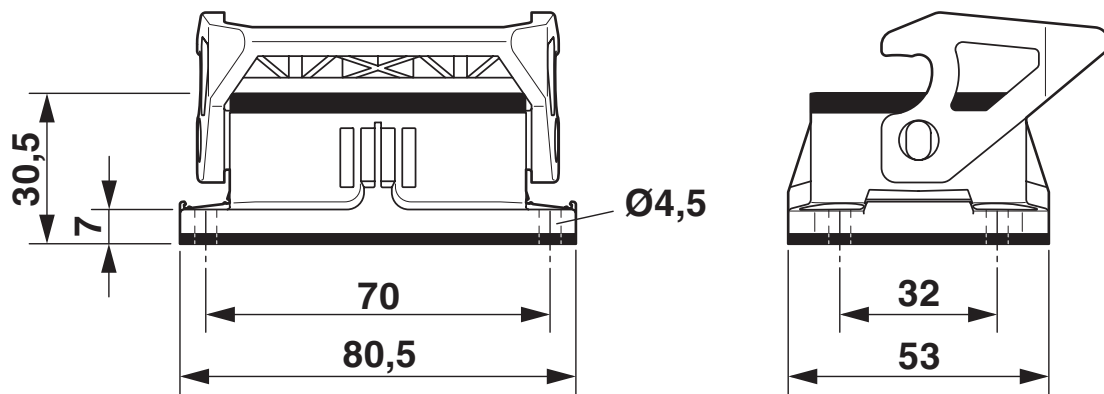## Drawings

Dimensional drawing

Mounting cutout

Dimensional drawing

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/1407621

	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

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	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

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Accessories

HC-B06-SG-RBK - Flat gasket

1407702

https://www.phoenixcontact.com/in/products/1407702

Replacement flat gasket, for HEAVYCON EVO panel mounting base type B6

HC-B06-SL-PLBK - Housing brackets

1407697

https://www.phoenixcontact.com/in/products/1407697

Replacement single locking latch for HEAVYCON EVO housing type B6, PA

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HC-B06-SP-RBK - Profile gasket

1407706

https://www.phoenixcontact.com/in/products/1407706

Profile gasket for HEAVYCON EVO supporting base element type B6

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

0829439

https://www.phoenixcontact.com/in/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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HC-B06-BC-HI-PLBK - Protective cover

1407692

https://www.phoenixcontact.com/in/products/1407692

Protective cover B6, for single locking latch, protective cover material: PC, height: 19 mm, seal: no

HC-B06-BCFS-P-BK - Protective cover

1346524

https://www.phoenixcontact.com/in/products/1346524

Protective cover B6, 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/in/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

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