HC-EVO-B06-SHWSC-2SSM25-PLRBK - Housing

1421244

https://www.phoenixcontact.com/in/products/1421244

Box mounting bases B6, with single locking latch, material: PA, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 74 mm, cable gland: none, protective cover: yes, Standard, including 2x reducing adapter

Product description

One screw connection opening is closed, however can be opened using a screwdriver

Your advantages

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

Commercial data

Item number	1421244
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7
Product key	BF7APL
Catalog page	Page 598 (C-2-2019)
GTIN	4055626264394
Weight per piece (including packing)	173.7 g
Weight per piece (excluding packing)	173.7 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

Notes

General	For contact inserts HC-B6, BB10, DD24, M
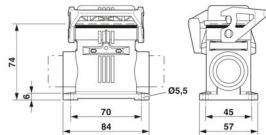
Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Product family	HC-EVO-B
Application	Standard
Type	B6
No. of cable outlets	2
Type of the screw connection	2x M25
Type	Tall design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Data management status

Article revision	03

Dimensions

Dimensional drawing	
Width	57 mm
Height	74 mm
Length	84 mm
Hole diameter	5.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
	V0 (Protective cover)
Seal material	NBR
Housing material	PA
Material, protective cover	PC
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	2x M25
Locking type	Latch

Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)

Mounting

Assembly note	Two plastic reductions M32 to M25 are provided
	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

Environmental and real-life conditions
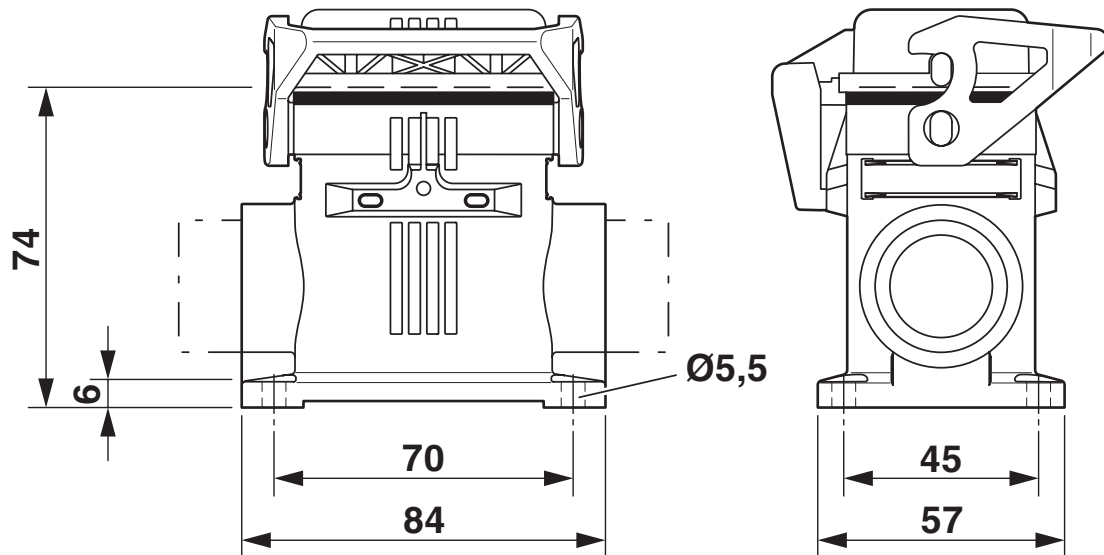
Ambient conditions

Degree of protection	IP66 (when plugged in or with locked protective cover)
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing

74

6

70

84

Ø5,5

45

57

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/1421244

DNV
Approval ID: TAE000037S

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

EAC
Approval ID: RU C-DE.BL08.B.00511

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

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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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1421244

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Accessories

G-INS-M25-M68N-PNES-BK - Cable gland

1411134

https://www.phoenixcontact.com/in/products/1411134

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

A-INSP-M25-65N-P-BK - Screw plug

1415207

https://www.phoenixcontact.com/in/products/1415207

Screw plug, material for screw connection: PA, connecting thread: M25 x 1.5, color: jet black RAL 9005, with O-ring

HC-EVO-B06-SHWSC-2SSM25-PLRBK - Housing

1421244

https://www.phoenixcontact.com/in/products/1421244

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

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

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1421244

https://www.phoenixcontact.com/in/products/1421244

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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1421244

https://www.phoenixcontact.com/in/products/1421244

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

0830028

https://www.phoenixcontact.com/in/products/0830028

Snap-in markers, Card, 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

HC-STA-B06-DC-PL - Protective cover

1421100

https://www.phoenixcontact.com/in/products/1421100

Protective cover, design: B6