HC-EVO-B06-SHWSC-2SSM20-PLRBK - Housing

1421329

https://www.phoenixcontact.com/us/products/1421329

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Box mounting bases B6, with single locking latch, material: PA, protective cover material: PC, cable outlets: 2, lateral, 2x M20, height: 74 mm, cable gland: none, protective cover: yes, Standard, including 2x reducing adapter

Product description

One screw connection opening is closed, however it can be opened using a screwdriver. Incl. two plastic reductions M32 to M20

Your advantages

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

Commercial data

Item number	1421329
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 598 (C-2-2019)
GTIN	4055626264851
Weight per piece (including packing)	179.4 g
Weight per piece (excluding packing)	179.2 g
Customs tariff number	85389099
Country of origin	PL

Technical data

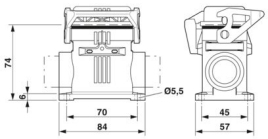
Notes

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 M20
Type	Tall design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

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 M20
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 M20 are provided
	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

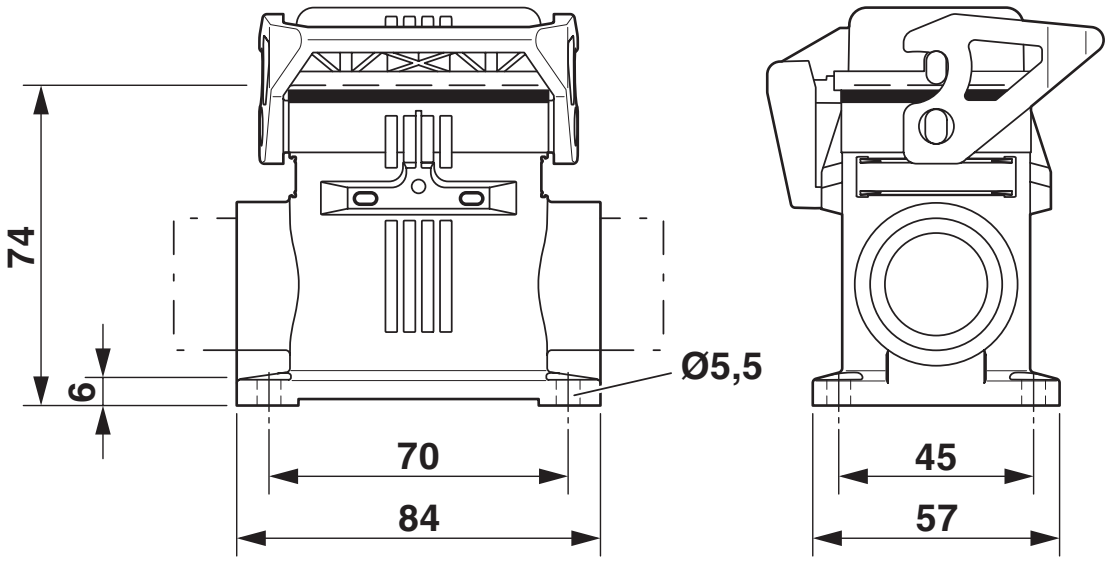
Environmental and real-life conditions

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

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1421329

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

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

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%

Accessories

G-INS-M20-S68N-PNES-BK - Cable gland

1411133

https://www.phoenixcontact.com/us/products/1411133



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

A-INSP-M20-65N-P-BK - Screw plug

1415206

https://www.phoenixcontact.com/us/products/1415206



Screw plug, material for screw connection: PA, connecting thread: M20 x 1.5, color: jet black RAL 9005, with O-ring

HC-B06-SL-PLBK - Housing brackets

1407697

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



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

HC-B06-SP-RBK - Profile gasket

1407706

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

Profile gasket for HEAVYCON EVO supporting base element type B6



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

0829439

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



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

0830028

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

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

1421100

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



Protective cover, design: B6

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