

HC-EVO-B16-SHWSC-2SSM32-PLRBK - Housing



1421364

<https://www.phoenixcontact.com/us/products/1421364>

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Box mounting bases B16, with single locking latch, material: PA, protective cover material: PC, cable outlets: 2, lateral, 2x M32, height: 84 mm, cable gland: none, protective cover: yes, Standard, including 2x reducing adapter

Your advantages

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

Commercial data

Item number	1421364
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 618 (C-2-2019)
GTIN	4055626264912
Weight per piece (including packing)	251.3 g
Weight per piece (excluding packing)	244 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C
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Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Product family	HC-EVO-B
Application	Standard
Type	B16
No. of cable outlets	2
Type of the screw connection	2x M32
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	84 mm
Length	117 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
Impact strength	IK08

Mechanical properties

Mechanical data	
Type of the screw connection	2x M32
Locking type	Latch

Mounting

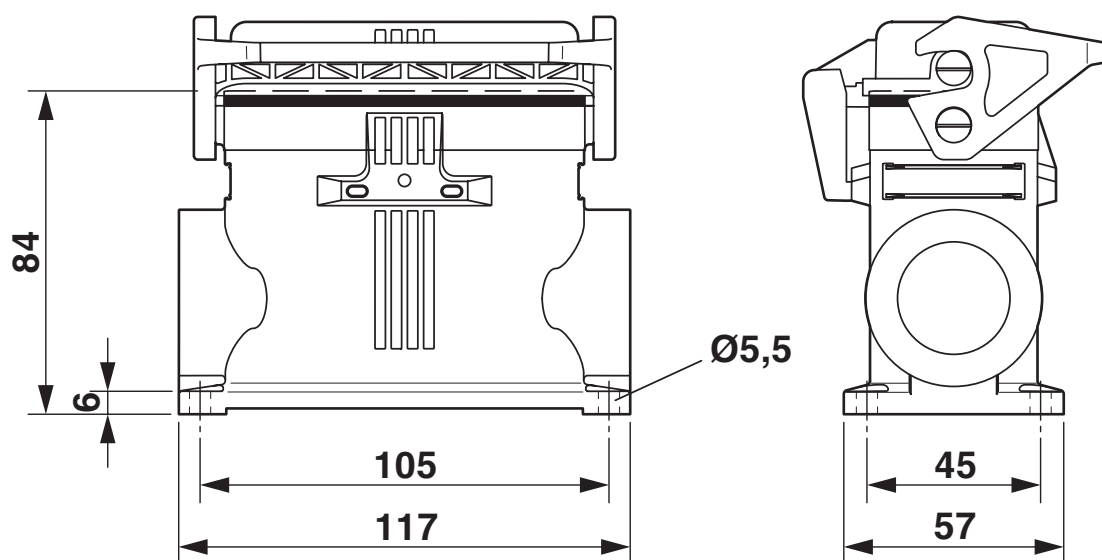
Assembly instructions	Two plastic reductions M40 to M32 are provided
	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

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/1421364>



Approval ID: TAE000037S



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



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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
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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-M32-M68N-PNES-BK - Cable gland

1411136

<https://www.phoenixcontact.com/us/products/1411136>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

A-INSP-M32-65N-P-BK - Screw plug

1415208

<https://www.phoenixcontact.com/us/products/1415208>



Screw plug, material for screw connection: PA, connecting thread: M32 x 1.5, color: jet black RAL 9005, with O-ring

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HC-B16-SP-RBK - Profile gasket

1407708

<https://www.phoenixcontact.com/us/products/1407708>

Profile gasket for HEAVYCON EVO supporting base element type B16



HC-B16-SL-PLBK - Housing brackets

1407700

<https://www.phoenixcontact.com/us/products/1407700>

Replacement single locking latch for HEAVYCON EVO housing type B16, PA



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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

HC-B16-BC-HI-PLBK - Protective cover

1407694

<https://www.phoenixcontact.com/us/products/1407694>



Protective cover B16, for single locking latch, protective cover material: PC, height: 19 mm, seal: no

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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-B16-DC-PL - Protective cover

1421102

<https://www.phoenixcontact.com/us/products/1421102>

Protective cover, design: B16



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