HC-STA-B16-SLFDC-2SSM25-ELC-AL - Housing

1412849

https://www.phoenixcontact.com/us/products/1412849

PHŒNIX CONTACT

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Box mounting bases B16, for double locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 68 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412849
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 627 (C-2-2019)
GTIN	4055626060712
Weight per piece (including packing)	334.1 g
Weight per piece (excluding packing)	331 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
General	also available as a powder-coated or color version: 1372609 HC-STA-B16-SLFDC-2SSM25-EL/.../...

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B16
No. of cable outlets	2
Type of the screw connection	2x M25
Type	Low design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	68 mm
Length	117.5 mm
Hole diameter	5.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Protective cover)
Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Material, protective cover	PC

Mechanical properties

Mechanical data

Type of the screw connection	2x M25
Locking type	Pin

Connection data

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

Mounting

Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (when plugged in)
	IP67 (when plugged in)
	IP54 (with closed protective cover)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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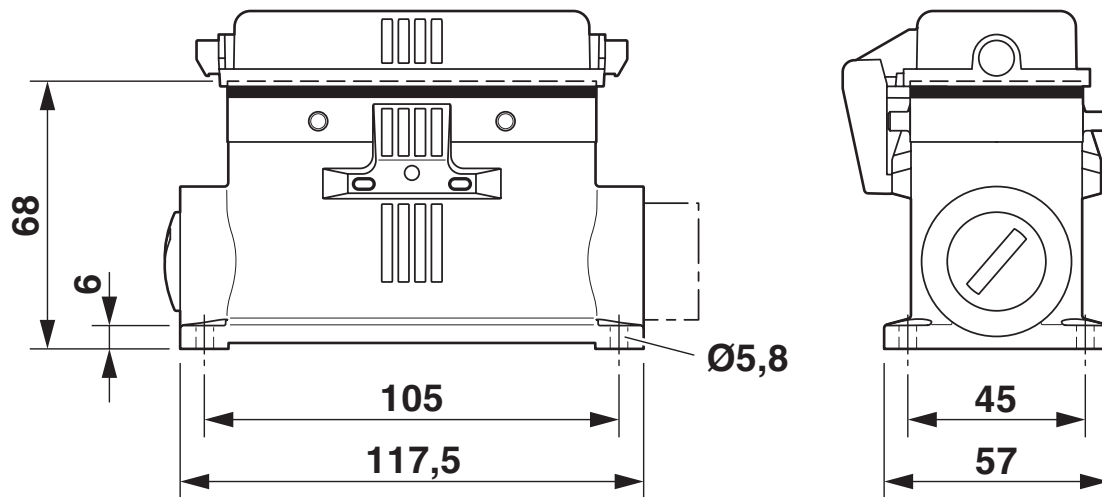
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Drawings

Dimensional drawing

Dimensional drawing

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Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412849

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

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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

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-M25-M68N-NNES-S - Cable gland

1411165

https://www.phoenixcontact.com/us/products/1411165

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

G-INSEC-M25-S68N-NCRS-S - Cable gland

1411190

https://www.phoenixcontact.com/us/products/1411190

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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HC-M-KV-M25(1ASI) - Cable gland

1584020

https://www.phoenixcontact.com/us/products/1584020

Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

HC-B16-SP-CBK - Profile gasket

1411480

https://www.phoenixcontact.com/us/products/1411480

Profile gasket for HEAVYCON EVO supporting base element type B16, conductive

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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

HC-STA-B16-DC-PL - Protective cover

1421102

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Protective cover, design: B16

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WP-G HF IP66 M25 BK - Screw connection

3240899

https://www.phoenixcontact.com/us/products/3240899

Cable gland, metric thread, IP66 protection, straight

WP-G HF IP69K M25 BK - Screw connection

3240885

https://www.phoenixcontact.com/us/products/3240885

Cable gland, metric thread, IP68/69k protection, straight

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WP-GA HF IP66 M25 BK - Screw connection

3240927

https://www.phoenixcontact.com/us/products/3240927

Cable gland, metric thread, IP66 protection, angled

WP-GA HF IP69K M25 BK - Screw connection

3240913

https://www.phoenixcontact.com/us/products/3240913

Cable gland, metric thread, IP68/69k protection, angled

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WP-GR HF IP66 M25 BK - Screw connection

3240955

https://www.phoenixcontact.com/us/products/3240955

Cable gland, metric thread, IP66 protection, with strain relief

WP-GR HF IP69K M25 BK - Screw connection

3240941

https://www.phoenixcontact.com/us/products/3240941

Cable gland, metric thread, IP68/69k protection, with strain relief

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WP-G PP HF M25 - Screw connection

3240999

https://www.phoenixcontact.com/us/products/3240999

Cable gland made from PP with metric thread, IP65 protection

WP-GT PP HF M25 - Screw connection

3241013

https://www.phoenixcontact.com/us/products/3241013

Cable gland made from PP with metric thread, rotatable, IP54 protection

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https://www.phoenixcontact.com/us/products/1412849

WP-G BRASS IP40 M25 - Screw connection

3241048

https://www.phoenixcontact.com/us/products/3241048

Cable gland made from brass with metric thread, IP40 protection

WP-GT BRASS M25 - Screw connection

3241034

https://www.phoenixcontact.com/us/products/3241034

Cable gland made from brass with metric thread, rotatable, IP40 protection

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WP-G BRASS IP65 M25 - Screw connection

Cable gland made from brass with metric thread, IP65 protection

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