HC-STA-B16-SHWSC-2SSM40-ELC-AL - Housing

PHŒNIX CONTACT

1082591

https://www.phoenixcontact.com/us/products/1082591

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Box mounting bases B16, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M40, height: 84.7 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1082591
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 619 (C-2-2019)
GTIN	4055626816289
Weight per piece (including packing)	365.4 g
Weight per piece (excluding packing)	365.4 g
Customs tariff number	85389099
Country of origin	CN

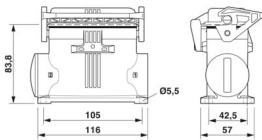# HC-STA-B16-SHWSC-2SSM40-ELC-AL - Housing

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Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K

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 M40
Type	Tall design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	84.7 mm
Length	117.5 mm
Hole diameter	5.5 mm

Material specifications

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

Mechanical properties

Mechanical data

Type of the screw connection	2x M40
Locking type	Latch

Connection data

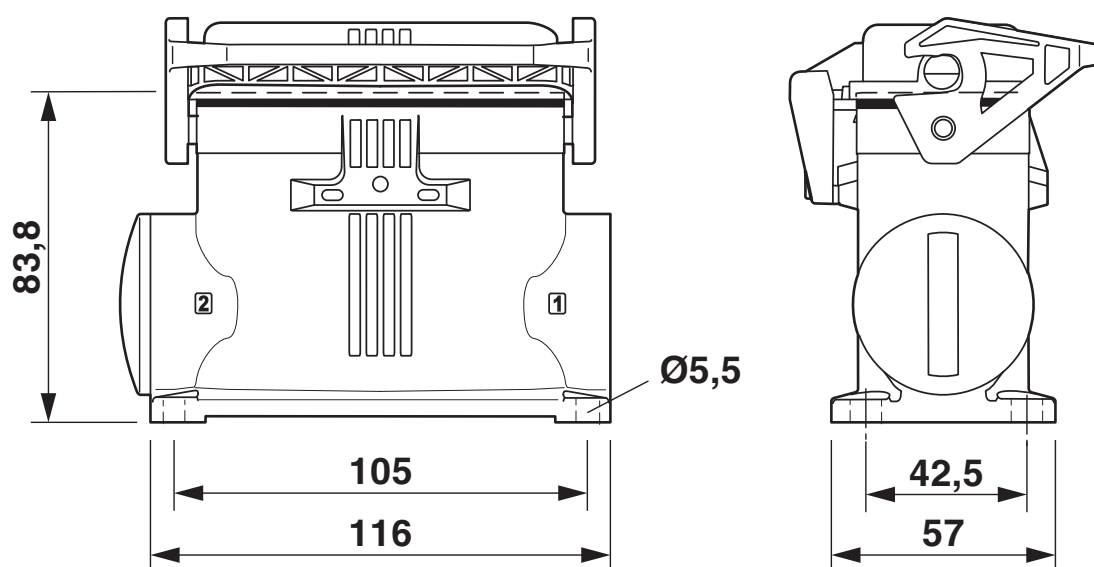|	
Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)

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 (with closed protective cover)
	IP67 (when plugged in)
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1082591

DNV
Approval ID: TAE000037S

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-M40-M68N-NNES-S - Cable gland

1411167

https://www.phoenixcontact.com/us/products/1411167

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

G-INSEC-M40-M68N-NCRS-S - Cable gland

1411192

https://www.phoenixcontact.com/us/products/1411192

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, color: silver, with O-ring

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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

HC-STA-B16-SL-PLBK - Housing brackets

1412284

https://www.phoenixcontact.com/us/products/1412284

Single locking latch for B16 housing, HC-EVO....AL and HC-STA....AL

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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

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

Protective cover, design: B16

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WP-G HF IP66 M40 BK - Screw connection

3240901

https://www.phoenixcontact.com/us/products/3240901

Cable gland, metric thread, IP66 protection, straight

WP-G HF IP69K M40 BK - Screw connection

3240887

https://www.phoenixcontact.com/us/products/3240887

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

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WP-GA HF IP66 M40 BK - Screw connection

3240929

https://www.phoenixcontact.com/us/products/3240929

Cable gland, metric thread, IP66 protection, angled

WP-GA HF IP69K M40 BK - Screw connection

3240915

https://www.phoenixcontact.com/us/products/3240915

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

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WP-GR HF IP66 M40 BK - Screw connection

3240957

https://www.phoenixcontact.com/us/products/3240957

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

WP-GR HF IP69K M40 BK - Screw connection

3240943

https://www.phoenixcontact.com/us/products/3240943

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

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WP-G PP HF M40 - Screw connection

3241001

https://www.phoenixcontact.com/us/products/3241001

Cable gland made from PP with metric thread, IP65 protection

WP-GT PP HF M40 - Screw connection

3241015

https://www.phoenixcontact.com/us/products/3241015

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

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WP-G BRASS IP40 M40 - Screw connection

3241050

https://www.phoenixcontact.com/us/products/3241050

Cable gland made from brass with metric thread, IP40 protection

WP-GT BRASS M40 - Screw connection

3241036

https://www.phoenixcontact.com/us/products/3241036

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

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WP-G BRASS IP65 M40 - Screw connection

3241064

https://www.phoenixcontact.com/us/products/3241064

Cable gland made from brass with metric thread, IP65 protection

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com