

Housing - HC-STA-B06-SLWSC-2SSP16-ELC-AL



1412827

<https://www.phoenixcontact.com/au/products/1412827>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



Box mounting bases B6, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x Pg16, height: 54.6 mm, cable gland: none, protective cover: yes, Standard

Your advantages

- good shielding in the event of electromagnetic interference

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Commercial Data

Item number	1412827
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7APB
Product Key	BF7APB
Catalog Page	Page 599 (C-2-2019)
GTIN	4055626060842
Weight per Piece (including packing)	209.1 g
Weight per Piece (excluding packing)	209.1 g
Customs tariff number	85389099
Country of origin	CN

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Technical Data

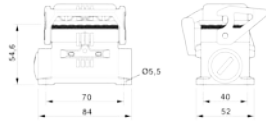
Notes

General	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space
---------	---

Product properties

Type	B6
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	2
Type of the screw connection	2x Pg16
Housing type	Box mounting bases
Protective cover	yes
Locking type	with single locking latch
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	52 mm
Height	54.6 mm
Length	84 mm
Hole diameter	5.5 mm

Material specifications

Color	gray aluminum
Flammability rating according to UL 94	V0 (Interlock) V0 (Protective cover)
Sealing material	NBR, conductive (profile gasket)
Housing surface material	uncoated
Material, protective cover	PC
Locking latch material	PA
Impact strength	IK08
Housing material	Die-cast aluminum, salt water resistant

Ambient conditions

Degree of protection	IP66 (with locked protective cover) IP67 (when plugged in)
Impact strength	IK08

Housing - HC-STA-B06-SLWSC-2SSP16-ELC-AL



1412827

<https://www.phoenixcontact.com/au/products/1412827>

Ambient temperature (operation)	-40 °C ... 125 °C
---------------------------------	-------------------

Mechanical properties

Mechanical data

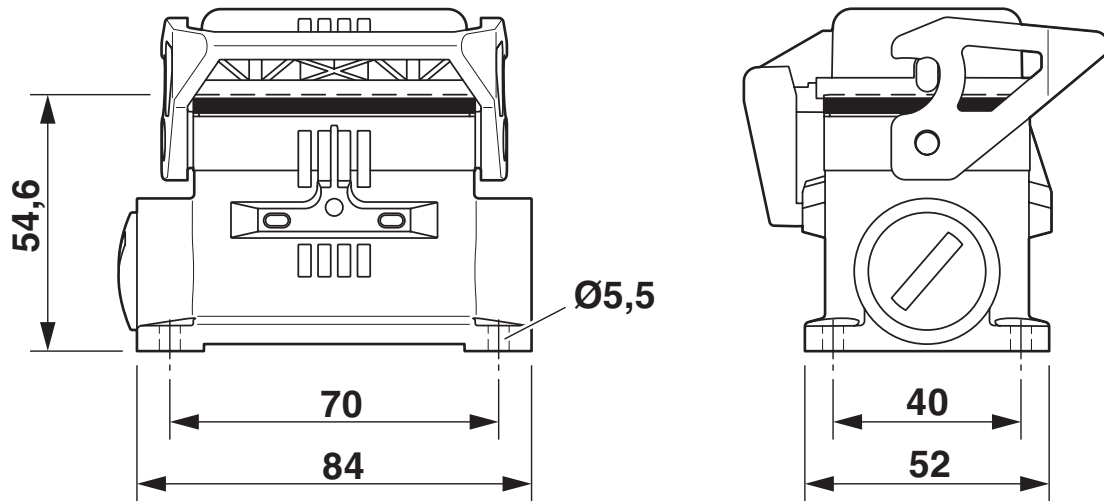
Type of the screw connection	2x Pg16
Locking type	Latch

Mounting

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

Drawings

Dimensional drawing



Dimensional drawing

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Approvals

DNV

Approval ID: TAE000037S

ERC

EAC

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

ERC

EAC

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

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Classifications

ECLASS

ECLASS-9.0	27440202
ECLASS-10.0.1	27440202
ECLASS-11.0	27440202

ETIM

ETIM 8.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Accessories

Cable gland

Cable gland - G-INS-PG16-S68N-NNES-S - 1411174

<https://www.phoenixcontact.com/au/products/1411174>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

Screw connection

Screw connection - WP-G HF IP66 PG16 BK - 3240891

<https://www.phoenixcontact.com/au/products/3240891>



Cable gland, Pg thread, IP66 protection, straight

Housing - HC-STA-B06-SLWSC-2SSP16-ELC-AL

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Cable gland

Cable gland - G-INSEC-PG16-S68N-NNES-S - 1411199

<https://www.phoenixcontact.com/au/products/1411199>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 10 mm ... 14 mm, shielding: yes, connecting thread: Pg16, color: silver, with O-ring

Screw connection

Screw connection - WP-G HF IP69K PG16 BK - 3240877

<https://www.phoenixcontact.com/au/products/3240877>



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

Housing - HC-STA-B06-SLWSC-2SSP16-ELC-AL

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Housing brackets

Housing brackets - HC-STA-B06-SL-PLBK - 1412591

<https://www.phoenixcontact.com/au/products/1412591>



Single locking latch for B6 housing, HC-EVO...AL and HC-STA...AL

Screw connection

Screw connection - WP-GA HF IP66 PG16 BK - 3240919

<https://www.phoenixcontact.com/au/products/3240919>



Cable gland, Pg thread, IP66 protection, angled

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Profile gasket

Profile gasket - HC-B06-SP-CBK - 1411477

<https://www.phoenixcontact.com/au/products/1411477>

Profile gasket for HEAVYCON EVO supporting base element type B6, conductive



Screw connection

Screw connection - WP-GA HF IP69K PG16 BK - 3240905

<https://www.phoenixcontact.com/au/products/3240905>

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



Housing - HC-STA-B06-SLWSC-2SSP16-ELC-AL

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Screw connection

Screw connection - WP-GR HF IP66 PG16 BK - 3240947

<https://www.phoenixcontact.com/au/products/3240947>



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

Screw connection

Screw connection - WP-GR HF IP69K PG16 BK - 3240933

<https://www.phoenixcontact.com/au/products/3240933>



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

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Screw connection

Screw connection - WP-G PP HF PG16 - 3240991

<https://www.phoenixcontact.com/au/products/3240991>



Cable gland made from PP with Pg thread, IP65 protection

Screw connection

Screw connection - WP-GT PP HF PG16 - 3241005

<https://www.phoenixcontact.com/au/products/3241005>



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

1412827

<https://www.phoenixcontact.com/au/products/1412827>

Screw connection

Screw connection - WP-G BRASS IP40 PG16 - 3241040

<https://www.phoenixcontact.com/au/products/3241040>



Cable gland made from brass with Pg thread, IP40 protection

Screw connection

Screw connection - WP-GT BRASS PG16 - 3241026

<https://www.phoenixcontact.com/au/products/3241026>



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

Housing - HC-STA-B06-SLWSC-2SSP16-ELC-AL



1412827

<https://www.phoenixcontact.com/au/products/1412827>

Screw connection

Screw connection - WP-G BRASS IP65 PG16 - 3241054

<https://www.phoenixcontact.com/au/products/3241054>



Cable gland made from brass with Pg thread, IP65 protection

Phoenix Contact 2022 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT PTY Ltd

Unit 7, 2-8 South Street

Rydalmere NSW 2116

1300 786 411

customerservice@phoenixcontact.com.au