HC-STA-B06-BWS-ELC-AL - Housing

1411318

https://www.phoenixcontact.com/us/products/1411318

PHŒNIX CONTACT

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HEAVYCON B6 panel mounting base, with single locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1411318
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 599 (C-2-2019)
GTIN	4046356927192
Weight per piece (including packing)	86.5 g
Weight per piece (excluding packing)	85.9 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

General	For contact inserts HC-B6, BB10, DD24, M
General	also available as a powder-coated or color version: 1373283 HC-STA-B06-BWS-EL/.../...

Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Application	Standard
Type	B6
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	80.5 mm
Drill hole distance, horizontal	70 mm
Drill hole distance, vertical	32 mm
Hole diameter	4.5 mm
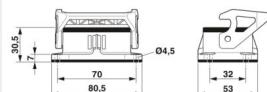
Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	52 mm

Material specifications

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

Mechanical properties

Mechanical data

Locking type	Latch

Connection data

Tightening torque	0.8 Nm ... 1.2 Nm (For M4 mounting screws on the panel-mount

	base)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
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
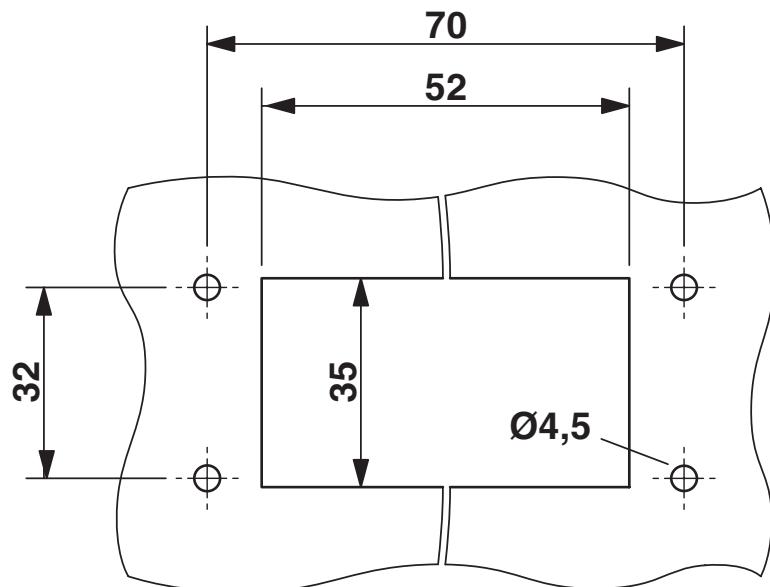
Mounting cutout

Dimensional drawing
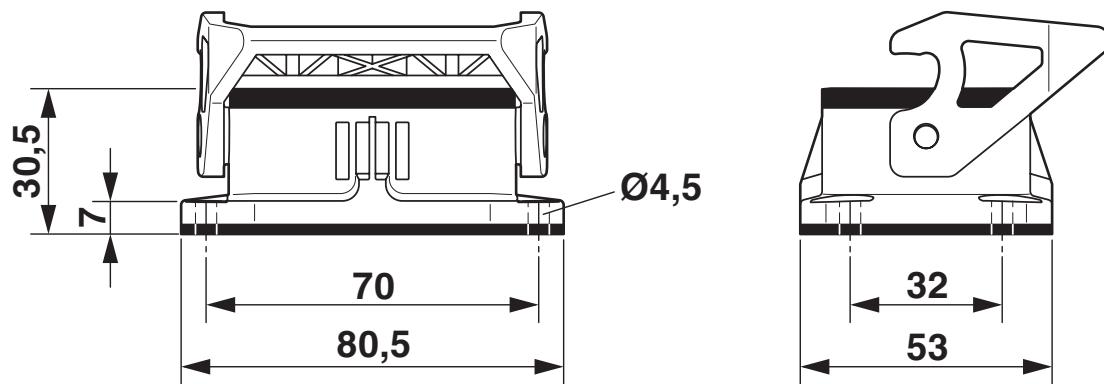
Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411318

DNV
Approval ID: TAE000037S

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

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

cULus Recognized

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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

HC-B06-SG-CBK - Flat gasket

1411483

https://www.phoenixcontact.com/us/products/1411483

Replacement flat gasket, for HEAVYCON panel mounting base, HC-STA-...AL, type B6, conductive

HC-B06-SP-CBK - Profile gasket

1411477

https://www.phoenixcontact.com/us/products/1411477

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

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

1412591

https://www.phoenixcontact.com/us/products/1412591

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

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

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HC-B06-BCFS-P-BK - Protective cover

1346524

https://www.phoenixcontact.com/us/products/1346524

Protective cover B6, for single locking latch, protective cover material: PC, height: 26.3 mm, seal: no

US-EMLP-HA (20X9) - Plastic label

0830989

https://www.phoenixcontact.com/us/products/0830989

Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

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US-EMLP-HA (20X9) CUS - Plastic label

0830995

https://www.phoenixcontact.com/us/products/0830995

Plastic label, Card, white, labeled, can be labeled with: THERMOMARK CARD, mounting type: adhesive, 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