HC-STA-B06-BWSC-ELC-AL - Housing

1411319

https://www.phoenixcontact.com/in/products/1411319

PHŒNIX CONTACT

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Panel mounting base B6, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, height: 30.5 mm, cable gland: none, protective cover: yes, Standard, with flat gasket

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1411319
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7
Product key	BF7APB
Catalog page	Page 599 (C-2-2019)
GTIN	4046356927208
Weight per piece (including packing)	114.6 g
Weight per piece (excluding packing)	113 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

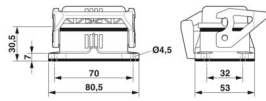|	
General	For contact inserts HC-B6, BB10, DD24, M
General	also available as a powder-coated or color version: 1373284 HC-STA-B06-BWSC-EL/.../...

Product properties

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

Data management status

Article revision	03

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)
	V0 (Protective cover)
Seal material	NBR, conductive
	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	
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 (with locked 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

Drawings

Dimensional drawing

30,5

7

Ø4,5

70

80,5

32

53
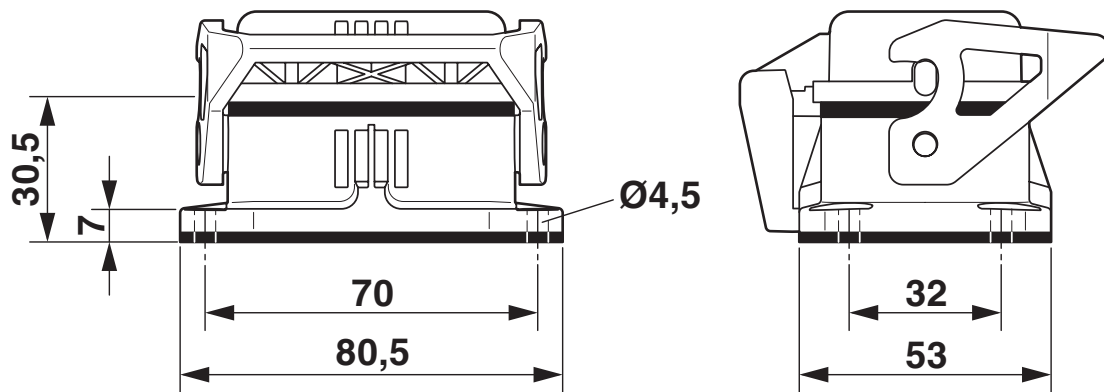
Dimensional drawing

Dimensional drawing

70

52

32

35

Ø4,5
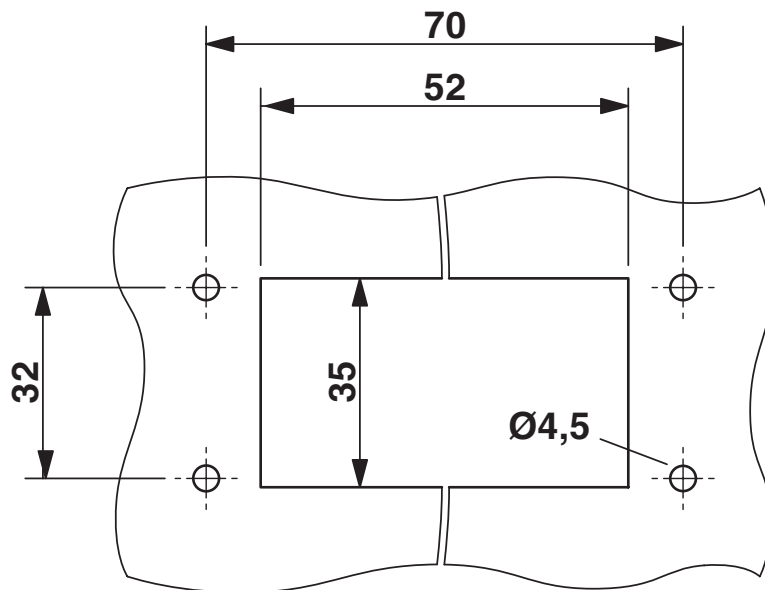
Mounting cutout

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/1411319

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

UL Recognized	Approval ID: E255026

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/in/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/in/products/1411477

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

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1411319

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

1412591

https://www.phoenixcontact.com/in/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/in/products/1407692

Protective cover B6, for single locking latch, protective cover material: PC, height: 19 mm, seal: no

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

0830989

https://www.phoenixcontact.com/in/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

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

0830995

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

Plastic label, Card, can be ordered: by card, white, labeled, can be labeled with: THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

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HC-STA-B06-DC-PL - Protective cover

1421100

https://www.phoenixcontact.com/in/products/1421100

Protective cover, design: B6