

# HC-B-AF - Panel-mount flange

1686533

<https://www.phoenixcontact.com/us/products/1686533>



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Panel-mount flange for HEAVYCON ADVANCE housing



## Commercial data

Item number	1686533
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	BF66
Product key	AF7APZ
GTIN	4017918194345
Weight per piece (including packing)	11 g
Weight per piece (excluding packing)	9.865 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

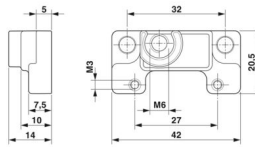
### Product properties

Product type	Panel-mount flange
Housing type	Panel-mount flange
Type	B6 - B24
Pg screw connection	none

### Connection data

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

Dimensional drawing	
Width	42 mm
Height	20.5 mm
Depth	14 mm
Hole diameter	4.5 mm

### Material specifications

Material	Die-cast aluminum
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### Mechanical properties

#### Mechanical data

Locking type	Nut
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### Environmental and real-life conditions

#### Ambient conditions

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

Assembly note	<p>In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel.</p> <p>Minimum panel thickness of a steel sheet: 2.0 mm. For mounting with self-tapping M4 screws: 3.6 mm drill-hole diameter</p>
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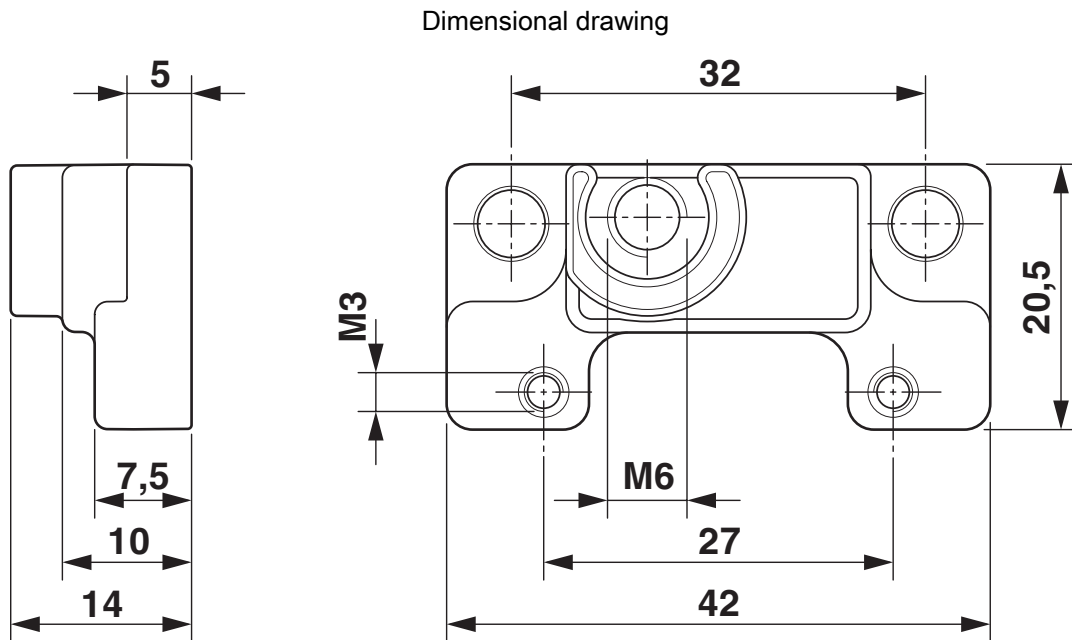
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## Drawings



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1686533>



**EAC**

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

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## Classifications

### ECLASS

ECLASS-13.0	27440192
ECLASS-15.0	27440192

### ETIM

ETIM 10.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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