HC-B-AF - Panel-mount flange

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

Technical data

Notes

General	2 for every connector

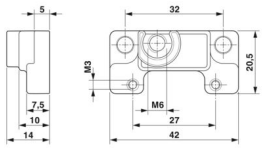
Product properties

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)

Dimensions

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

Material specifications

Material	Die-cast aluminum

Mechanical properties

Mechanical data

Locking type	Nut

Environmental and real-life conditions

Ambient conditions

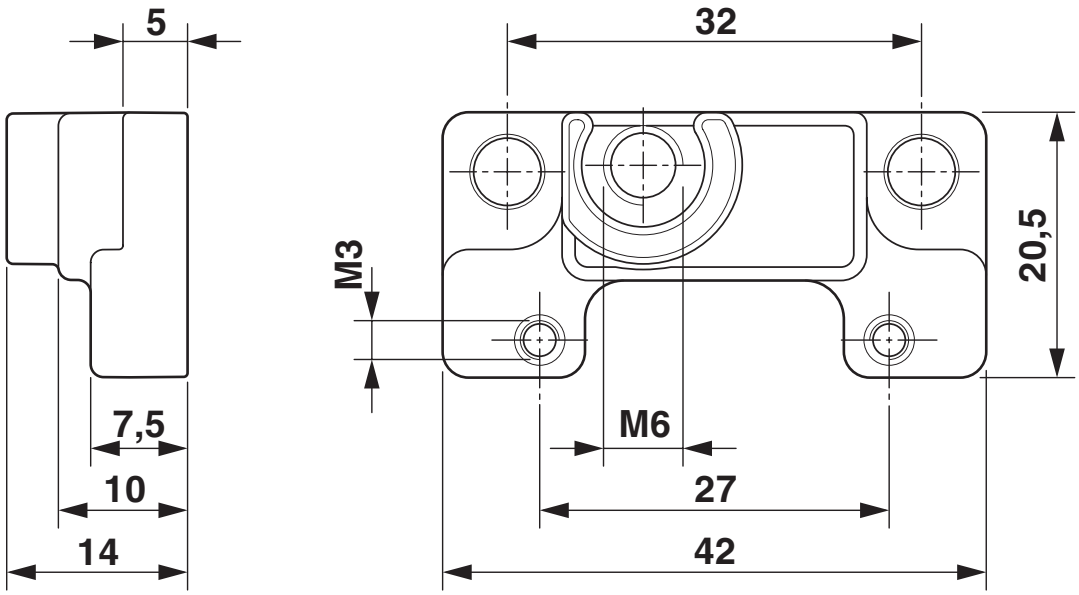
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Assembly note	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.
	Minimum panel thickness of a steel sheet: 2.0 mm. For mounting with self-tapping M4 screws: 3.6 mm drill-hole diameter

Drawings

Dimensional drawing



Dimensional drawing

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

Classifications

ECLASS

ECLASS-13.0	27440192
ECLASS-15.0	27440192

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	39121400

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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