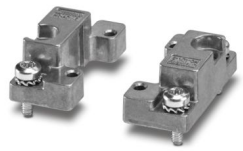
HC-B-AF-SET - Panel-mount flange

1604638

https://www.phoenixcontact.com/us/products/1604638

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Panel-mount flange for HEAVYCON ADVANCE housing, set consisting of: 2 panel-mount flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type washers

Commercial data

Item number	1604638
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF66
Product key	AF7APZ
GTIN	4017918893262
Weight per piece (including packing)	31 g
Weight per piece (excluding packing)	28.7 g
Customs tariff number	85389099
Country of origin	CN

Technical data

Notes

General	1 for every connector

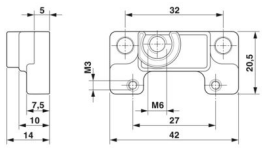
Product properties

Product type	Panel-mount flange
Housing type	Panel-mount flange
Type	B6 - B24
Protective cover	no
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

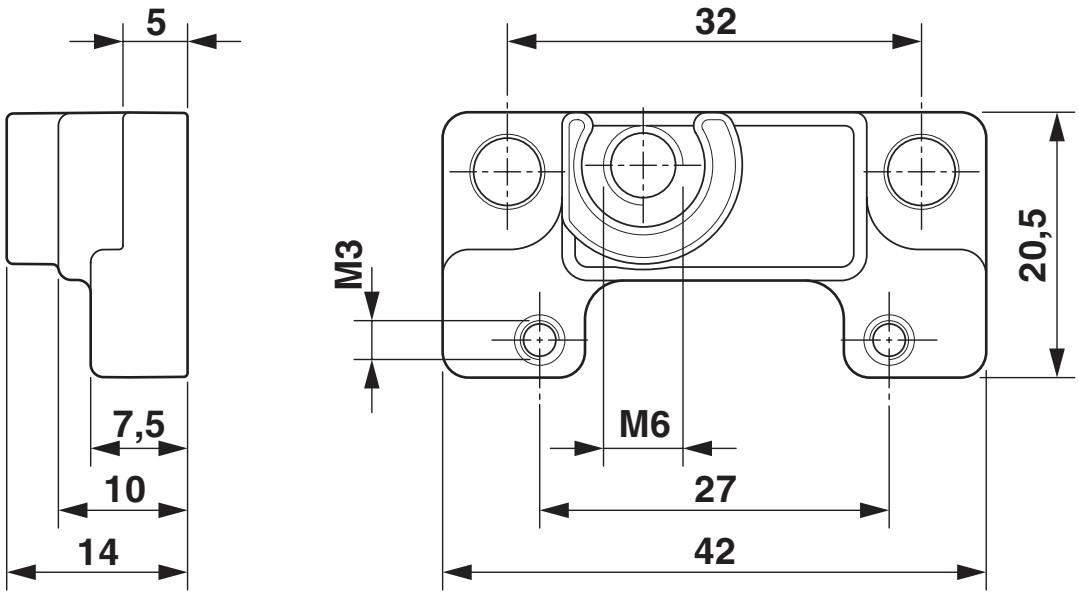
Mounting

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

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%

EF3.1 Climate Change

CO2e kg	0.927 kg CO2e

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com