

HC-B-AF - Panel-mount flange

1686533

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



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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	BF7APZ
Catalog page	Page 596 (C-2-2019)
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

HC-B-AF - Panel-mount flange

1686533

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



Technical data

Notes

General	2 for every connector
---------	-----------------------

Product properties

Type	B6 - B24
Product type	Panel-mount flange
Type	single without screws
Housing type	Panel-mount flange
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 instructions	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.
-----------------------	--

HC-B-AF - Panel-mount flange

1686533

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



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

HC-B-AF - Panel-mount flange



1686533

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

Classifications

ECLASS

ECLASS-11.0	27440192
ECLASS-12.0	27440192
ECLASS-13.0	27440192

ETIM

ETIM 9.0	EC002943
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

HC-B-AF - Panel-mount flange



1686533

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

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

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