

HC-B-BF - Panel-mount flange

1604641

<https://www.phoenixcontact.com/us/products/1604641>

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 mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1604641 |
| Packing unit | 20 pc |
| Minimum order quantity | 20 pc |
| Sales key | BF66 |
| Product key | AF7AAZ |
| GTIN | 4017918947811 |
| Weight per piece (including packing) | 27.855 g |
| Weight per piece (excluding packing) | 10 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

HC-B-BF - Panel-mount flange

1604641

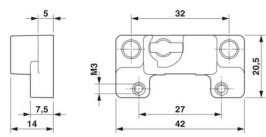
<https://www.phoenixcontact.com/us/products/1604641>

Technical data

Product properties

| | |
|---------------------|--------------------|
| Product type | Panel-mount flange |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Hole diameter | 4.5 mm |

Material specifications

| | |
|----------|---------------|
| Material | Die-cast zinc |
|----------|---------------|

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. |
|---------------|--|

HC-B-BF - Panel-mount flange

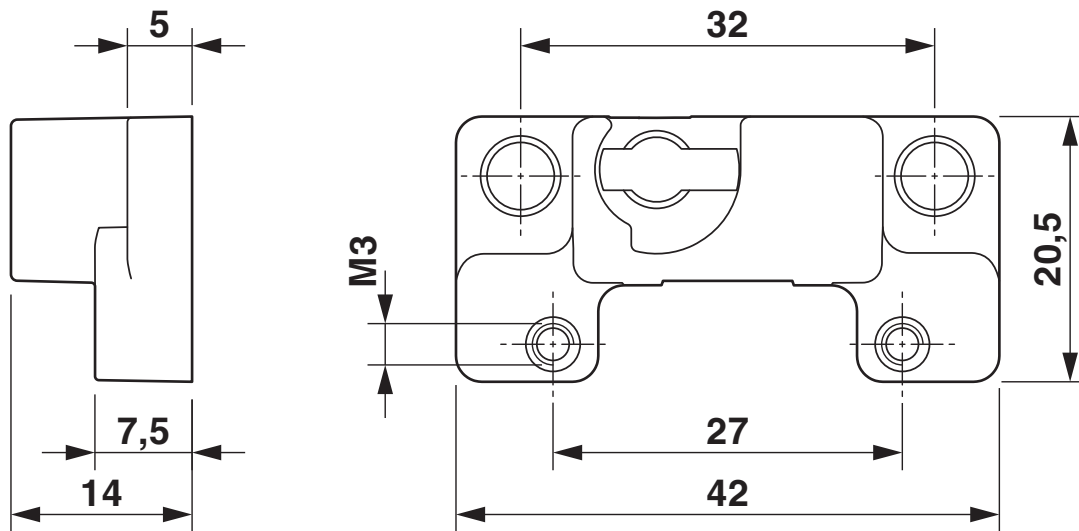


1604641

<https://www.phoenixcontact.com/us/products/1604641>

Drawings

Dimensional drawing



Dimensional drawing

HC-B-BF - Panel-mount flange



1604641

<https://www.phoenixcontact.com/us/products/1604641>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1604641>



EAC

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

HC-B-BF - Panel-mount flange



1604641

<https://www.phoenixcontact.com/us/products/1604641>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440192 |
| ECLASS-15.0 | 27440192 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002943 |
|-----------|----------|

UNSPSC

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

HC-B-BF - Panel-mount flange



1604641

<https://www.phoenixcontact.com/us/products/1604641>

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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - 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