

HC-STA-B16-BWSC-ELC-AL - Housing



1411325

<https://www.phoenixcontact.com/us/products/1411325>

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 base B16, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, height: 30.5 mm, cable gland: none, protective cover: yes, Standard, with flat gasket

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1411325 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF56 |
| Product key | AF7APB |
| GTIN | 4046356927260 |
| Weight per piece (including packing) | 158 g |
| Weight per piece (excluding packing) | 130.32 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

1411325

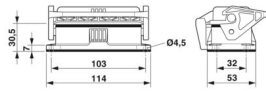
<https://www.phoenixcontact.com/us/products/1411325>

Technical data

Product properties

| | |
|---------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Panel mounting base |
| Application | Standard |
| Type | B16 |
| Protective cover | yes |
| Pg screw connection | none |

Dimensions

| | |
|---------------------------------|--|
| Dimensional drawing |  |
| Width | 53 mm |
| Height | 30.5 mm |
| Length | 114 mm |
| Drill hole distance, horizontal | 103 mm |
| Drill hole distance, vertical | 32 mm |
| Hole diameter | 4.5 mm |

Installation dimensions

| | |
|-------------------------------|-------|
| Width of the assembly cutout | 35 mm |
| Length of the assembly cutout | 86 mm |

Material specifications

| | |
|--|---|
| Flammability rating according to UL 94 | V0 (Interlock) |
| | V0 (Protective cover) |
| Seal material | NBR, conductive |
| | NBR, conductive |
| Housing material | Die-cast aluminum, salt water resistant |
| Housing surface material | uncoated |
| Material, protective cover | PC |
| Locking latch material | Polyamide |

Mechanical properties

Mechanical data

| | |
|--------------|-------|
| Locking type | Latch |
|--------------|-------|

Connection data

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

1411325

<https://www.phoenixcontact.com/us/products/1411325>

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------------------------|
| Degree of protection | IP66 (with locked protective cover) |
| | IP67 (when plugged in) |
| Impact strength | IK08 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

HC-STA-B16-BWSC-ELC-AL - Housing

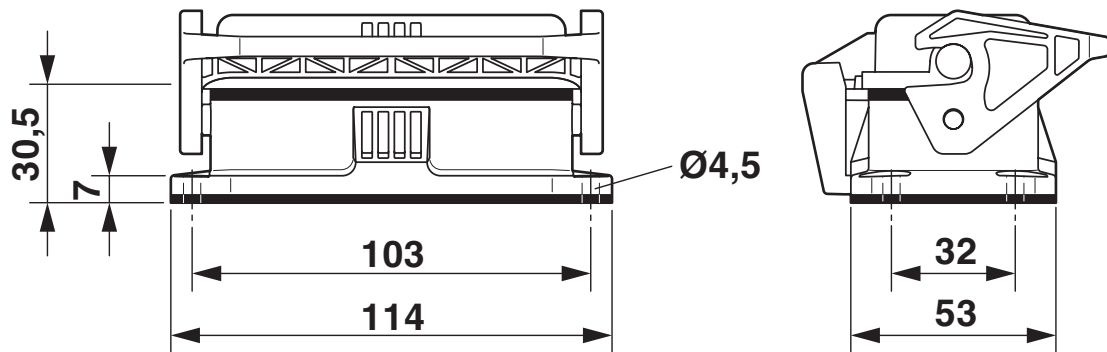


1411325

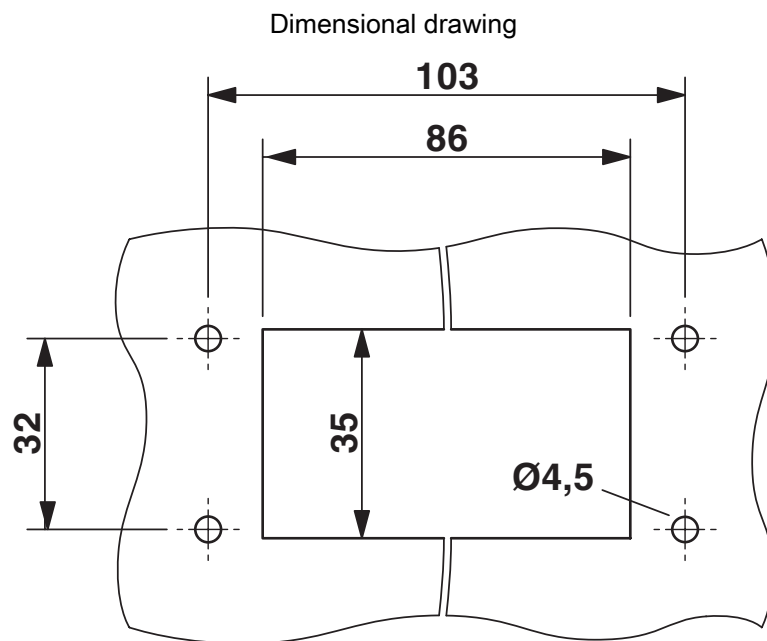
<https://www.phoenixcontact.com/us/products/1411325>

Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

HC-STA-B16-BWSC-ELC-AL - Housing



1411325

<https://www.phoenixcontact.com/us/products/1411325>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411325>

DNV

Approval ID: TAE000037S

ENEC

EAC

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

HC-STA-B16-BWSC-ELC-AL - Housing



1411325

<https://www.phoenixcontact.com/us/products/1411325>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000437 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

HC-STA-B16-BWSC-ELC-AL - Housing



1411325

<https://www.phoenixcontact.com/us/products/1411325>

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