

HC-HPR-B24-HHWH-1STM32-EM-BK - Housing



1411887

<https://www.phoenixcontact.com/us/products/1411887>

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.



HEAVYCON B24 sleeve housing, HPR series, with screw locking, with M32 thread, lateral outlet, for increased environmental and EMC requirements

Your advantages

- Vibration and shock: IEC 61373/EN 50155, category 1, class 1B

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1411887 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF60 |
| Product key | AF7AAI |
| GTIN | 4046356944564 |
| Weight per piece (including packing) | 747.3 g |
| Weight per piece (excluding packing) | 747 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

1411887

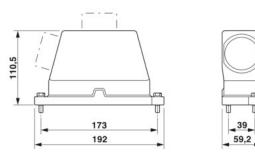
<https://www.phoenixcontact.com/us/products/1411887>

Technical data

Product properties

| | |
|------------------------------|----------------------------|
| Product type | Housing with screw locking |
| Housing type | Sleeve housing |
| Product family | HC-HPR-B |
| Series | HPR-B24 |
| Application | Railway applications |
| Type | B24 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M32 |
| Protective cover | no |
| Cable outlet | lateral |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 59.2 mm |
| Height | 110.5 mm |
| Length | 192 mm |

Material specifications

| | |
|--------------------------|----------------------|
| Housing material | Die-cast aluminum |
| Housing surface material | Powder-coated, black |
| Locking latch material | Stainless steel |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--------------------------|
| Degree of protection | IP66 |
| | IP68 (0.5 bar / 24 h) |
| | IP69 (ISO 20653:2013-02) |
| Impact strength | IK09 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

Mechanical properties

Mechanical data

| | |
|------------------------------|--------|
| Type of the screw connection | 1x M32 |
| Locking type | Screw |

HC-HPR-B24-HHWH-1STM32-EM-BK - Housing



1411887

<https://www.phoenixcontact.com/us/products/1411887>

Mounting

Assembly note

M6 locking screw, slotted hexagon head screw (SW10),
tightening torque: 4 Nm

HC-HPR-B24-HHWH-1STM32-EM-BK - Housing

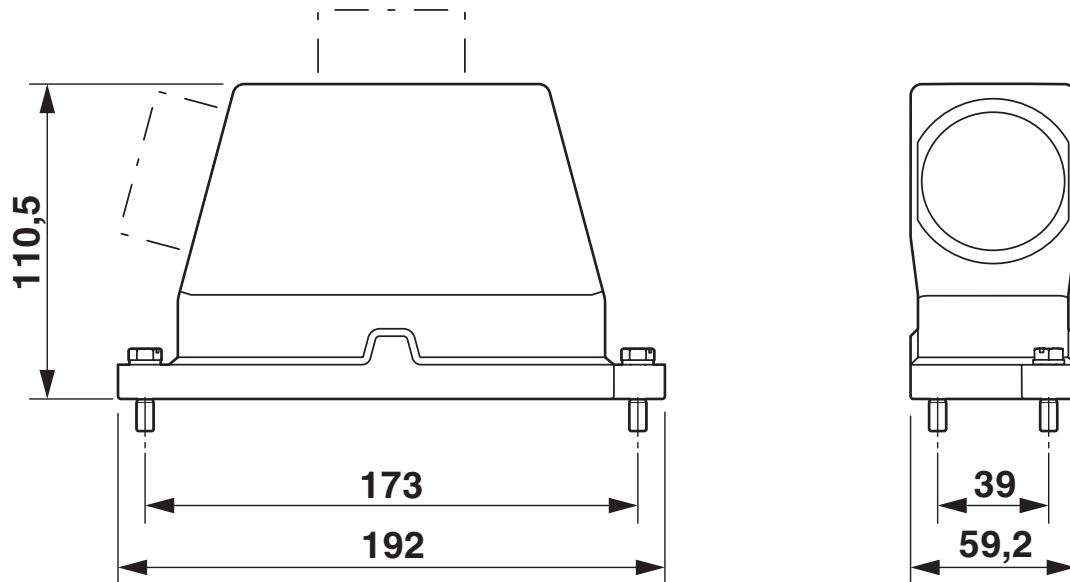


1411887

<https://www.phoenixcontact.com/us/products/1411887>

Drawings

Dimensional drawing



Dimensional drawing

1411887

<https://www.phoenixcontact.com/us/products/1411887>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411887>

DNV

Approval ID: TAE000037S

ENEC

EAC

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

1411887

<https://www.phoenixcontact.com/us/products/1411887>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

1411887

<https://www.phoenixcontact.com/us/products/1411887>

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