

HC-HPR-B16-HHWH-1TTM40-EM-BK - Housing



1411885

<https://www.phoenixcontact.com/us/products/1411885>

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Sleeve housing B16, with screw locking, material: Die-cast aluminum, cable outlets: 1, straight, 1x M40, height: 110.5 mm, cable gland: none, protective cover: no, Railway applications, for increased environmental and EMC requirements, Series HPR

Your advantages

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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1411885 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF60 |
| Product key | AF7AAI |
| GTIN | 4046356944533 |
| Weight per piece (including packing) | 651 g |
| Weight per piece (excluding packing) | 746 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

Technical data

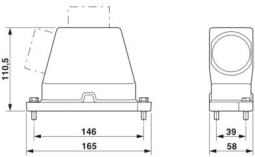
Notes

| | |
|---------|---|
| General | For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K |
|---------|---|

Product properties

| | |
|------------------------------|----------------------------|
| Product type | Housing with screw locking |
| Housing type | Sleeve housing |
| Product family | HC-HPR-B |
| Series | HPR-B16 |
| Application | Railway applications |
| Type | B16 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M40 |
| Protective cover | no |
| Cable outlet | straight |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 59.2 mm |
| Height | 110.5 mm |
| Length | 166.2 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

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Mechanical data

| | |
|------------------------------|--------|
| Type of the screw connection | 1x M40 |
| Locking type | Screw |

Mounting

| | |
|---------------|---|
| Assembly note | M6 locking screw, slotted hexagon head screw (SW10), tightening torque: 4 Nm |
|---------------|---|

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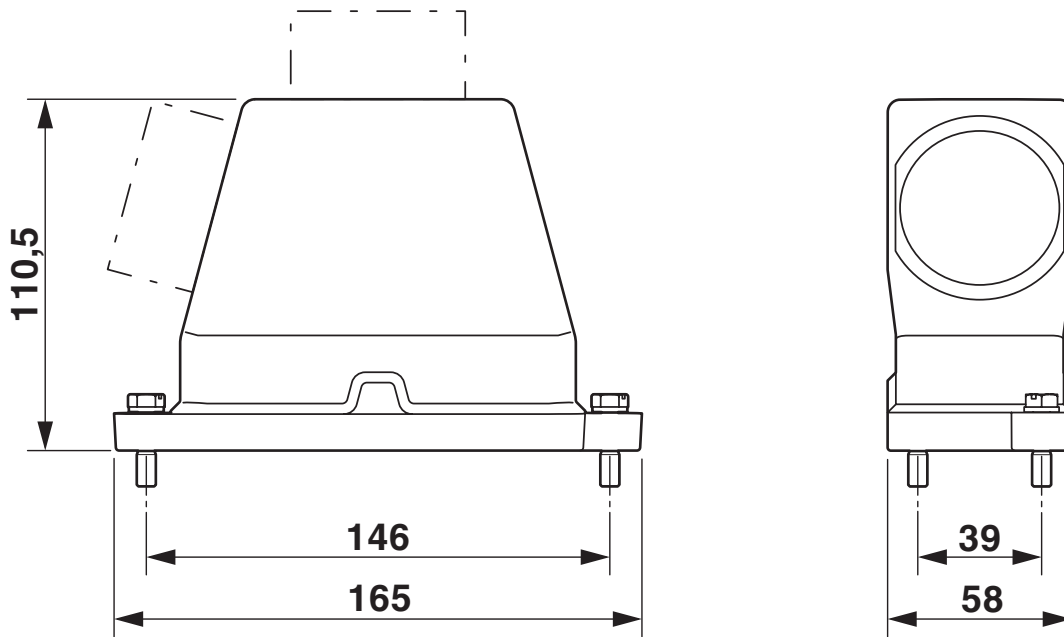
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411885>

DNV

Approval ID: TAE000037S



EAC

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

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Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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

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