

HC-STA-B16-HHFD-1TTM50-EL-AL - Housing



1082552

<https://www.phoenixcontact.com/us/products/1082552>

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Sleeve housing B16, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M50, height: 110.8 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1082552 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF56 |
| Product key | AF7APB |
| GTIN | 4055626815053 |
| Weight per piece (including packing) | 349.1 g |
| Weight per piece (excluding packing) | 22.22 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

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Technical data

Notes

| | |
|---------|-------------------------------------------------------------|
| General | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K |
|---------|-------------------------------------------------------------|

Product properties

| | |
|------------------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Sleeve housing |
| Application | Standard |
| Type | B16 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M50 |
| Cable outlet | straight |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width | 60 mm |
| Height | 110.8 mm |
| Length | 92.9 mm |

Material specifications

| | |
|--------------------------|-----------------------------------------|
| Housing material | Die-cast aluminum, salt water resistant |
| Housing surface material | uncoated |

Mechanical properties

Mechanical data

| | |
|------------------------------|--------|
| Type of the screw connection | 1x M50 |
| Locking type | Pin |

Environmental and real-life conditions

Ambient conditions

| | |
|-------------------------|------------------------------------------|
| Degree of protection | IP66 IP67 |
| Enclosure rating (NEMA) | 4 (UL 50e) 4X (UL 50e) 12 (UL 50e) |
| Impact strength | IK09 |

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Ambient temperature (operation)

-40 °C ... 125 °C

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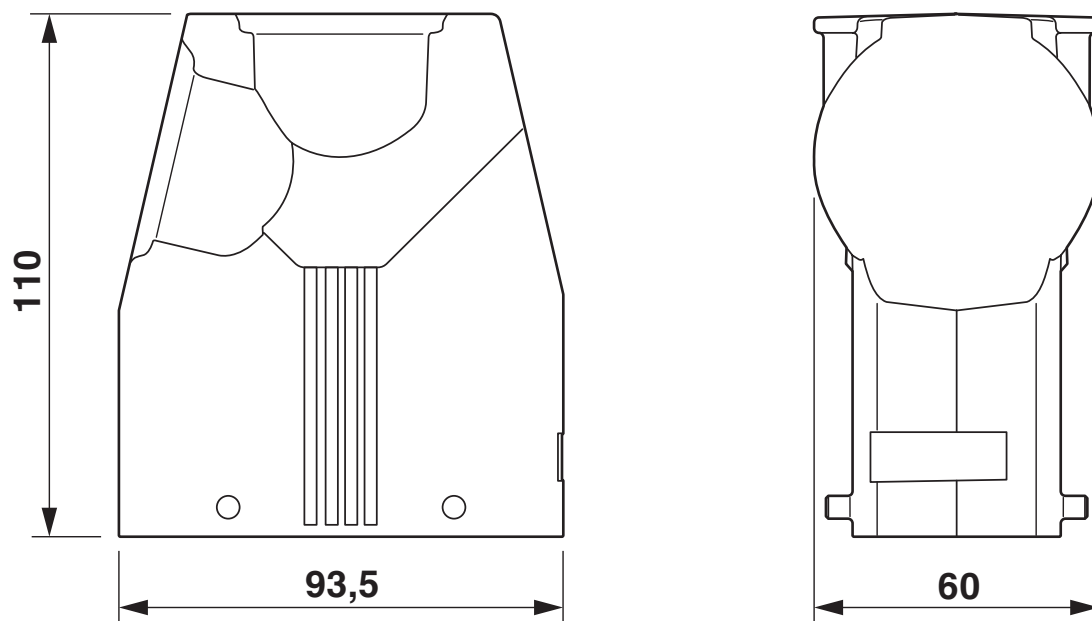
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1082552>

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

Approval ID: E255026

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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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