

HC-EVO-B16-HHFS-EL-AL - Housing



1411461

<https://www.phoenixcontact.com/us/products/1411461>

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HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B16, for single locking latch, height: 88 mm, without EVO screw connection.

Your advantages

- Flexible cable outlet direction, lateral or straight

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1411461 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | AF7APM |
| GTIN | 4046356932684 |
| Weight per piece (including packing) | 228 g |
| Weight per piece (excluding packing) | 224.3 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

Technical data

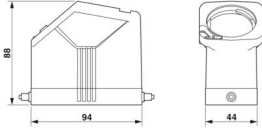
Notes

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

Product properties

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

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 44 mm |
| Height | 88 mm |
| Length | 94 mm |

Material specifications

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

Mechanical properties

Mechanical data

| | |
|--------------|-----|
| Locking type | Pin |
|--------------|-----|

Mounting

| | |
|---------------|--|
| Assembly note | The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. It enables the creation of a straight or a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench. |
|---------------|--|

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------------|
| Degree of protection | IP66 |
| | IP67 |
| | 4 (UL 50e) |

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| | |
|---------------------------------|-------------------|
| Enclosure rating (NEMA) | 4X (UL 50e) |
| | 12 (UL 50e) |
| Impact strength | IK08 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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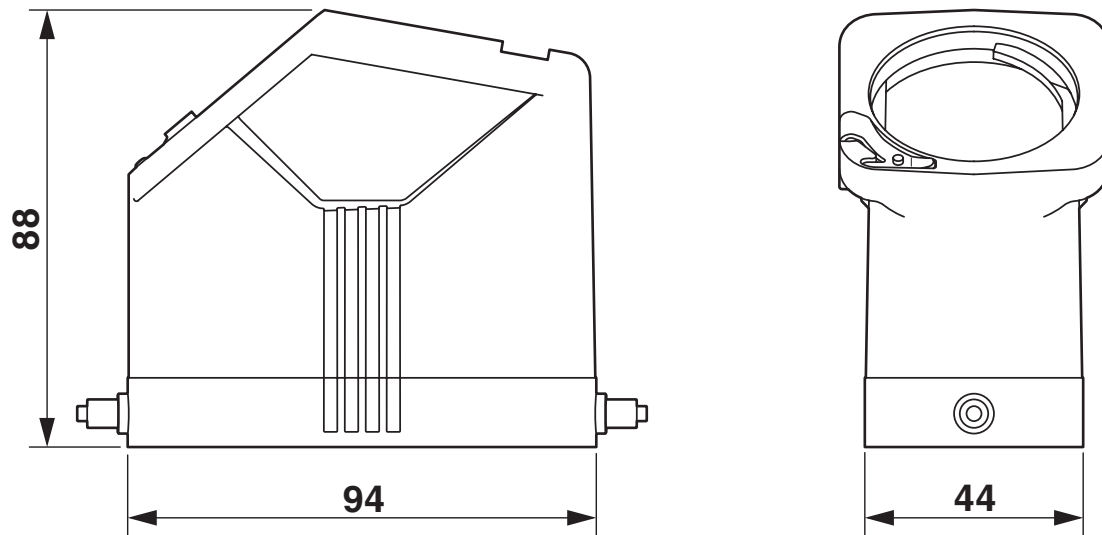
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411461>

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

Approval ID: E255026



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 9.0 | EC000437 |
|----------|----------|

UNSPSC

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

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% |