

HC-EVO-B06-HHFS-2B-PL-BK - Housing



1420930

<https://www.phoenixcontact.com/us/products/1420930>

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Sleeve housing B6, for single locking latch, material: PA 6.6-FR, cable outlets: 2, straight/lateral, height: 87.5 mm, cable gland: none, protective cover: no, Standard

Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1420930 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | AF7APL |
| GTIN | 4055626249292 |
| Weight per piece (including packing) | 73.1 g |
| Weight per piece (excluding packing) | 75.7 g |
| Customs tariff number | 85389099 |
| Country of origin | PL |

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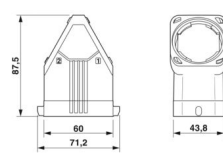
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Technical data

Product properties

| | |
|----------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Sleeve housing |
| Product family | HC-EVO-B |
| Application | Standard |
| Type | B6 |
| No. of cable outlets | 2 |
| Protective cover | no |
| Shielded | no |
| Cable outlet | straight |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width | 43.8 mm |
| Height | 87.5 mm |
| Length | 60 mm |

Material specifications

| | |
|----------------------------------------|--------------|
| Flammability rating according to UL 94 | V0 (Housing) |
| Housing material | PA 6.6-FR |

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 |
| Enclosure rating (NEMA) | 12 (UL 50e) |
| Impact strength | IK08 |

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Ambient temperature (operation)

-40 °C ... 125 °C (static)

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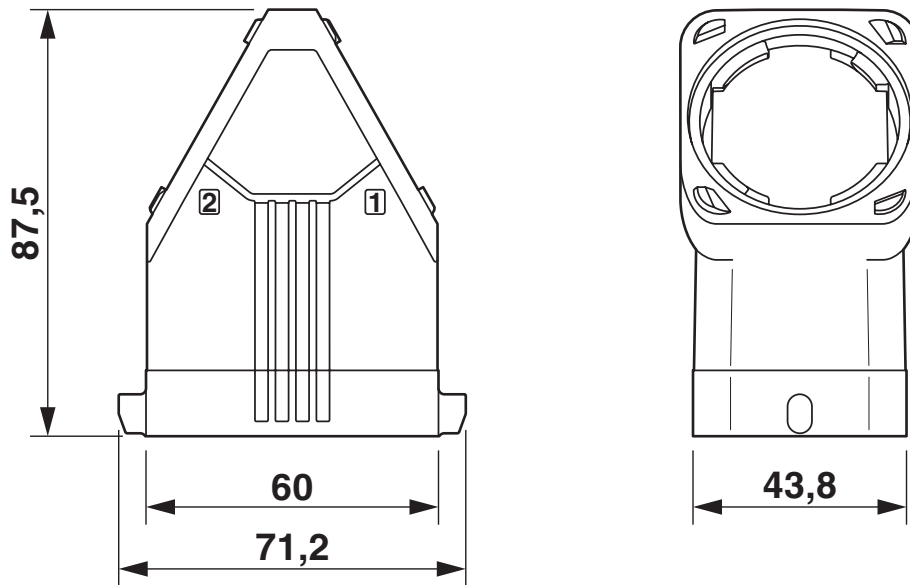


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1420930>

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

EF3.1 Climate Change

| | |
|---------|--------------|
| CO2e kg | 0.64 kg CO2e |
|---------|--------------|

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