

HC-EVO-B16-HHFS-PLBK - Housing



1407642

<https://www.phoenixcontact.com/us/products/1407642>

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Sleeve housing B16, for single locking latch, material: PA 6.6-FR, cable outlets: 1, straight/lateral, height: 78 mm, cable gland: none, 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 | 1407642 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | AF7APL |
| GTIN | 4046356777063 |
| Weight per piece (including packing) | 102.1 g |
| Weight per piece (excluding packing) | 100 g |
| Customs tariff number | 85389099 |
| Country of origin | PL |

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Technical data

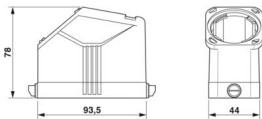
Notes

| | |
|-----------------------------|--|
| Notes on the product family | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C |
| Note on application | compatible with module carrier frames with click-in function |

Product properties

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

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 44 mm |
| Height | 78 mm |
| Length | 93.5 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 four sizes. It facilitates the creation of a straight or a side cable outlet. The EVO screw connection is mounted with the aid of, for example, a pipe wrench |
|---------------|--|

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP66 |
|----------------------|------|

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

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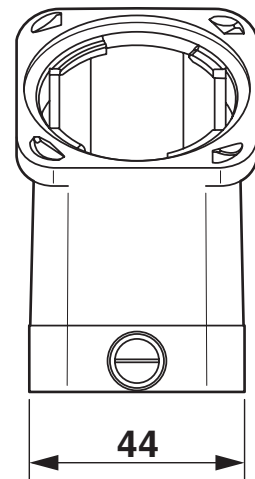
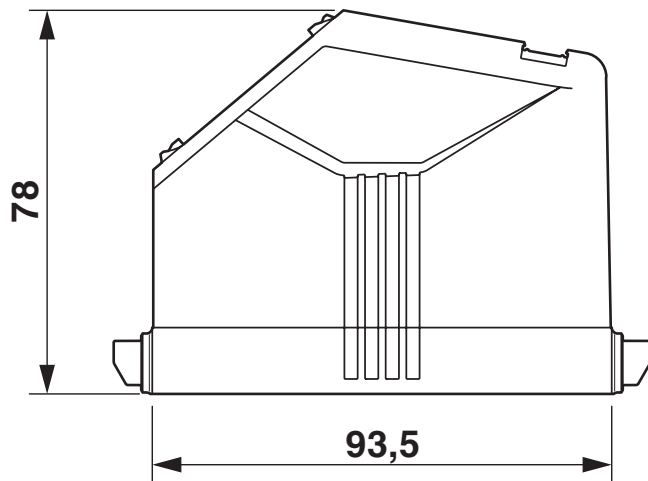
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

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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 | 0.779 kg CO2e |
|---------|---------------|

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