

## Housing - HC-STA-B16-CHWD-1TTM32-ELC-AL - 1412642

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Coupling housings B16, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, height: 79 mm, cable gland: none, support sleeve: no, 1x M32, Standard

### Your advantages

- ✓ good shielding in the event of electromagnetic interference



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 055626 058870 |
| GTIN         | 4055626058870                                                                                           |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Height | 79 mm   |
| Width  | 44 mm   |
| Length | 93.5 mm |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection (IP)       | IP66              |
|                                 | IP67              |
| Degree of protection (NEMA)     | 4 (UL 50e)        |
|                                 | 4X (UL 50e)       |
|                                 | 12 (UL 50e)       |
| Ambient temperature (operation) | -40 °C ... 125 °C |

#### General

|              |                                                             |
|--------------|-------------------------------------------------------------|
| Note         | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K |
| Size         | B16                                                         |
| Housing type | Coupling housings                                           |

# Housing - HC-STA-B16-CHWD-1TTM32-ELC-AL - 1412642

## Technical data

### General

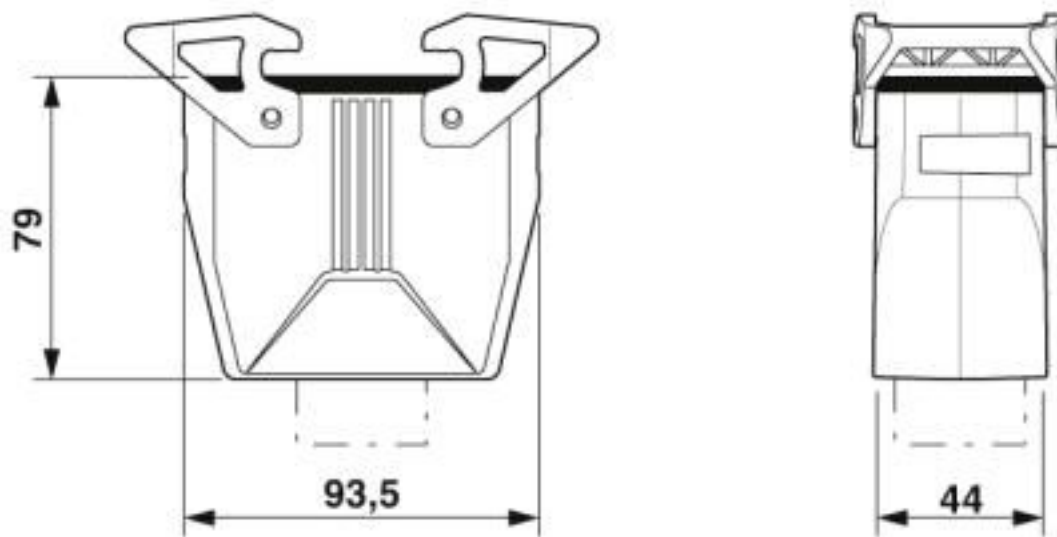
|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| Color                                  | gray aluminum                           |
| Locking type                           | with double locking latch               |
| No. of cable outlets                   | 1                                       |
| Cable outlet                           | straight                                |
| Screw connection                       | none                                    |
| Type of the screw connection           | 1x M32                                  |
| Housing material                       | Die-cast aluminum, salt water resistant |
| Housing surface material               | uncoated                                |
| Seal material                          | NBR, conductive                         |
| Material lock                          | PA                                      |
| Flammability rating according to UL 94 | V0 (Interlock)                          |

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440202 |
| eCl@ss 5.1    | 27261200 |

## Housing - HC-STA-B16-CHWD-1TTM32-ELC-AL - 1412642

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27261200 |
| eCl@ss 7.0 | 27440202 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |
| ETIM 7.0 | EC000437 |

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 31261501 |
| UNSPSC 18.0 | 31261501 |
| UNSPSC 19.0 | 31261501 |
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

### Approvals

#### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / DNV GL / cULus Recognized

#### Ex Approvals

#### Approval details

|               |                                                                                     |                                                                                                                                                       |         |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E255026 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|                |                                                                                     |                                                                                                                                                       |         |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| cUL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E255026 |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01102 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

## Housing - HC-STA-B16-CHWD-1TTM32-ELC-AL - 1412642

### Approvals

DNV GL



<https://approvalfinder.dnvgl.com/>

TAE000037S

cULus Recognized



### Accessories

#### Accessories

##### Full screw connection

Cable gland - G-INS-M32-M68N-NNES-S - 1411166



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

### Housing latches

Housing brackets - HC-STA-B10-24-DL-PLBK - 1412886



Double locking latch for B10 / B16 / B24 housing, HC-EVO....AL and HC-STA....AL

### Labeled device marker

## Housing - HC-STA-B16-CHWD-1TTM32-ELC-AL - 1412642

### Accessories

Plastic label - US-EMLP (20X9) CUS - 0830085



Plastic label, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 75

---

### Seal

Profile gasket - HC-B16-SP-CBK - 1411480



Profile gasket for HEAVYCON EVO supporting base element type B16, conductive

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1412642