

HC-ADV-B10-HHWH-1TTM40-EMC-AL - Housing



1072331

<https://www.phoenixcontact.com/us/products/1072331>

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Sleeve housing B10, with screw locking, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M40, cable gland: none, Offshore/EMC

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1072331 |
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF56 |
| Product key | BF7APB |
| GTIN | 4055626763477 |
| Weight per piece (including packing) | 22.22 g |
| Weight per piece (excluding packing) | 22.22 g |
| Customs tariff number | 85389099 |
| Country of origin | PL |

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Technical data

Product properties

| | |
|------------------------------|-----------------------------------|
| Type | B10 |
| Product type | Housing with locking latch |
| Application | Offshore/EMC |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M40 |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| Housing type | Sleeve housing |
| Cable outlet | straight |
| Pg screw connection | none |

Material specifications

| | |
|--------------------------|---|
| Seal material | NBR, conductive |
| Housing surface material | uncoated |
| Locking latch material | Stainless steel |
| Housing material | Die-cast aluminum, salt water resistant |

Mechanical properties

Mechanical data

| | |
|------------------------------|--------|
| Type of the screw connection | 1x M40 |
| Locking type | Screw |

Mounting

| | |
|-----------------------|--|
| Assembly instructions | In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel. |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--------------------------|
| Degree of protection | IP66 |
| | IP68 (0.2 bar/24 h) |
| | IP69 (ISO 20653:2013-02) |
| Enclosure rating (NEMA) | 4 (UL 50e) |
| | 4X (UL 50e) |
| | 12 (UL 50e) |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1072331>

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

Approval ID: E255026



EAC

Approval ID: RU C-DE.BL08.B.00511

cULus Recognized

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440202 |
| ECLASS-12.0 | 27440202 |
| ECLASS-13.0 | 27440202 |

ETIM

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| ETIM 8.0 | EC000437 |
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UNSPSC

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| UNSPSC 21.0 | 31261500 |
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Environmental product compliance

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|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values |
|------------|---|

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com