

Housing - HC-ADV-B10-HLWH-BLANK-ELC-AL - 1420051


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>)



Sleeve housing B10, Screw locking, Material: Die-cast aluminum, salt water resistant, Height: 74 mm, Cable gland: none, Gland: no, Offshore/EMC, conductive seal (EMC properties), Without thread opening for screw connection

RoHS

Key Commercial Data

| | |
|----------------------|---|
| Packing unit | 1 STK |
| GTIN |  4 055626 201467 |
| GTIN | 4055626201467 |
| Custom tariff number | 85389099 |

Technical data

Dimensions

| | |
|-------------------------------|--------|
| Height | 74 mm |
| Width | 57 mm |
| Length | 105 mm |
| Length of the assembly cutout | 65 mm |
| Width of the assembly cutout | 35 mm |

Ambient conditions

| | |
|--|---------------------------|
| Degree of protection of housing (IP) | IP66 |
| | IP68 (0.2 bar/24 h) |
| | IP69K (ISO 20653:2013-02) |
| Degree of protection of housing (NEMA) | 4X (UL 50) |
| Ambient temperature (operation) | -40 °C ... 125 °C |

General

| | |
|--------------|--|
| Note | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
| Size | B10 |
| Housing type | Sleeve housing |
| Color | aluminium |

Housing - HC-ADV-B10-HLWH-BLANK-ELC-AL - 1420051

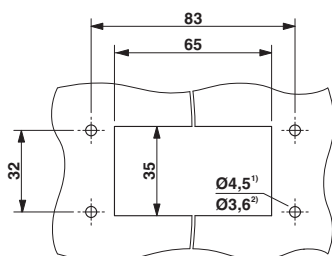
Technical data

General

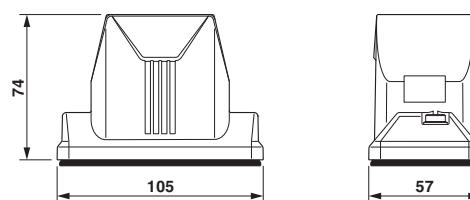
| | |
|--------------------------|---|
| Locking type | Screw locking |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| Screw connection | none |
| Housing material | Die-cast aluminum, salt water resistant |
| Housing surface material | Uncoated |
| Seal material | NBR, conductive |
| Material lock | Stainless steel |
| Assembly instructions | In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel. |
| Connection | To ensure optimum shielding, any insulating power coating must be removed from the profile gasket area on the control cabinet panel. Tightening torque of locking screw: 3 Nm. |

Drawings

Dimensional drawing



Dimensional drawing



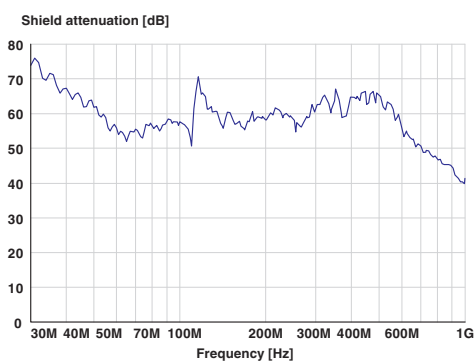
Dimensional drawing

Mounting cutout

¹) when M4 screws are used

²) when self-tapping Torx® screws are used (Torx® 20, M4)

Diagram



Shield attenuation

Housing - HC-ADV-B10-HLWH-BLANK-ELC-AL - 1420051

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| |
|-------------------------|
| EAC 7500651.22.01.00246 |
|-------------------------|

Mouser Electronics

Authorized Distributor

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

Phoenix Contact:

1420051