

## INDUSTRIAL COMPONENT DATA

# HC-ADV-B16-HLWH-BLANK-ELC-AL 1420053 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B16-HLWH-BLANK-ELC-AL



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-ADV-B16-HLWH-BLANK-ELC-AL       |
| Catalog number  | 1420053                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-27CF5191F9                      |
| Generated       | 2026-08-02                         |

## Product Overview

### Housing

B16 overhead housing, with screw lock, material: Die-cast aluminium, seawater resistant, variable, height: 74 mm, cable gland: without, Offshore/EMC, without threaded hole for a screw, conductive seal (EMC properties)

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial plug-in connectors/interfaces

## Additional Product Information

### Key Commercial Data

Orderkey 1420053

Packing unit 1 pc

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GTIN 4055626201481

Weight per Piece (excluding packing) 279.700 g

Custom tariff number 85389099

Country of origin CN (China)

### Dimensions

Height 74 mm

Width 57 mm

Length 125.4 mm

Length of the assembly cutout 86 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) 4 (UL 50e)

4X (UL 50e)

12 (UL 50e)

Ambient temperature (operation) -40 °C ... 125 °C

General

Size B16

Housing type Sleeve housing

Color gray aluminum

Locking type Screw locking

Fixing screws M6 (screw head: 5 mm Allen screw)

Cable outlet Variable

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.

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-ADV-B16-HLWH-BLANK-ELC-AL with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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