

INDUSTRIAL COMPONENT DATA

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B10-HLWH-BLANK-ELC-AL



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-ADV-B10-HLWH-BLANK-ELC-AL
Catalog number	1420051
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-F0599B906E
Generated	2026-08-04

Product Overview

Housing

B10 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 1420051

Packing unit 1 pc

Catalog page Page 646 (C-2-2017)

GTIN 4055626201467

Weight per Piece (excluding packing) 237.000 g

Custom tariff number 85389099

Country of origin CN (China)

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) 4 (UL 50e)

4X (UL 50e)

12 (UL 50e)

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 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 “...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-ADV-B10-HLWH-BLANK-ELC-AL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.