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-CCCD719D87
Generated	2026-11-19

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.