

INDUSTRIAL COMPONENT DATA

HC-B 6-AMLD-AL 1645464 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 6-AMLD-AL



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 6-AMLD-AL
Catalog number	1645464
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-CF825F1695
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Product Overview

Housing

Recessed housing B6, with longitudinal flange, material: Die-cast aluminum, protective cap material: Al, height: 29 mm, cable gland: without, tubing: no, protective cover: yes, Standard, with flat gasket

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 1645464

Packing unit 10 pc

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GTIN 4046356028615

Weight per Piece (excluding packing) 157.150 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Height 29 mm

Width 43 mm

Length 80 mm

Length of the assembly cutout 52 mm

Width of the assembly cutout 35 mm

Ambient conditions

Degree of protection of housing (IP) IP65 (When plugged in)

IP54 (with closed protective cover)

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

General

Note For contact inserts HC-B6, BB10, DD24, M

Size B6

Housing type Panel mounting base

Locking type with single locking latch

Torque 1.5 Nm ... 2 Nm (Mounting screw)

Screw connection none

Protective cover yes

Housing material Aluminum die-cast

Housing surface material Powder-coated, gray

Material lock Stainless steel, handle: PA

Material grip body interlock PA

Material, protective cover Al

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss

7.027440202eCl@ss 8.027440202eCl@ss 9.027440202

ETIM 3.0EC000437ETIM 4.0EC000437ETIM 5.0EC000437ETIM 6.0EC000437

UNSPSC 6.0131261502UNSPSC 7.090131261502UNSPSC 1131261502UNSPSC 12.0131261502UNSPSC

13.231261501

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 6-AMLD-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

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