

**INDUSTRIAL COMPONENT DATA**

# HC-B 6-SMLD-74/O1PG29 1678169 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 6-SMLD-74/O1PG29



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-B 6-SMLD-74/O1PG29              |
| Catalog number  | 1678169                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 10 Pcs                             |
| Document ID     | EO-DD65C22FE4                      |
| Generated       | 2026-08-03                         |

## Product Overview

Housing

Plinth housing, with longitudinal lock, height 74 mm, with tubing, 1x Pg29, with protective cap

**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 &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

Key Commercial Data

Orderkey 1678169

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4017918151720

Weight per Piece (excluding packing) 318.300 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Height 74 mm

Width 57 mm

Length 84 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 Tall housings for extra large wiring space

Size B6

Housing type Box mounting bases

Locking type with single locking latch

No. of cable outlets 1

Cable outlet left (view of the opened single locking latch)

Screw connection none

Type of the screw connection 1x Pg29

Protective cover yes

Housing material Aluminum die-cast

Housing surface material Powder-coated, gray

Seal material NBR

Material lock Stainless steel, handle: PA

Material grip body interlock PA

Material, protective cover PA

Assembly instructions For half and full screw connections

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 2.0EC000437ETIM 3.0EC000437ETIM 4.0EC002498ETIM 5.0EC000437ETIM 6.0EC000437

UNSPSC 6.0130211817UNSPSC 7.090139121416UNSPS...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 6-SMLD-74/O1PG29 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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