

**INDUSTRIAL COMPONENT DATA**

# HC-B 24-SMLD-84/O1PG29 1678017 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 24-SMLD-84/O1PG29



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-B 24-SMLD-84/O1PG29             |
| Catalog number  | 1678017                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 10 Pcs                             |
| Document ID     | EO-B6ACBF2206                      |
| Generated       | 2026-08-02                         |

## Product Overview

Housing

Socket housing, with longitudinal flange, height 84 mm, without cable gland, 1x Pg29, with protective cover

**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 1678017

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4017918151607

Weight per Piece (excluding packing) 628.200 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Height 84 mm

Width 57 mm

Length 144 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

Size B24

Housing type Box mounting bases

Color gray aluminum

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 4.0EC000437ETIM 5.0EC000437ETIM 6.0EC000437

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13.231261501

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 24-SMLD-84/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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