

**INDUSTRIAL COMPONENT DATA**

# HC-B 6-SMLD-52/O2M20 1604729 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 6-SMLD-52/O2M20



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-B 6-SMLD-52/O2M20               |
| Catalog number  | 1604729                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 10 Pcs                             |
| Document ID     | EO-9D24451AB7                      |
| Generated       | 2026-08-03                         |

## Product Overview

Housing

HEAVYCON B6 plinth housing, with longitudinal flange and cover. Height 52 mm, with 2 x M20 tubing

**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 1604729

Packing unit 10 pc

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GTIN 4017918881801

Weight per Piece (excluding packing) 242.710 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Height 52 mm

Width 52 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

Size B6

Housing type Box mounting bases

Locking type with single locking latch

No. of cable outlets 2

Cable outlet lateral

Screw connection none

Type of the screw connection 2x M20

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

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 6-SMLD-52/O2M20 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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