

**INDUSTRIAL COMPONENT DATA**

# HC-B 16-SML-84/O1PG21 1677869 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-SML-84/O1PG21



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-B 16-SML-84/O1PG21              |
| Catalog number  | 1677869                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 10 Pcs                             |
| Document ID     | EO-6A9834AB4F                      |
| Generated       | 2026-08-02                         |

## Product Overview

Housing

Plinth housing, with longitudinal flange, height 84 mm, with tubing 1x Pg21

Box mounting base, with single locking latch, height 84 mm, with a support 1x PG21

**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

Technical dataNotesGeneral For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K

Product propertiesProduct type Housing with locking latch

Housing type Surface mounting housing

Application Standard

Type B16

No. of cable outlets 1

Type of the screw connection 1x Pg21

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

Pg screw connection none

DimensionsDimensional drawing

Width 57 mm

Height 84 mm

Length 117 mm

Material specificationsSeal material NBR  
Housing material Die-cast aluminum  
Housing surface material Powder-coated, gray  
Locking latch material Stainless steel, handle: PA  
Mechanical propertiesMechanical data  
Type of the screw connection 1x Pg21  
Locking type Latch  
Environmental and real-life conditionsAmbient conditions  
Degree of protection IP65  
Ambient temperature (operation) -40 °C ... 125 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 16-SML-84/O1PG21 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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