

## INDUSTRIAL COMPONENT DATA

# HC-STA-B06-SHWSC-2SSM40-ELC-AL 1082577 PHOENIX CONTACT Box mounting bases B6, with single locking latch, mat..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-STA-B06-SHWSC-2SSM40-ELC-AL



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-STA-B06-SHWSC-2SSM40-ELC-AL     |
| Catalog number  | 1082577                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-4DE7B5DE7E                      |
| Generated       | 2026-08-05                         |

## Product Overview

Box mounting bases B6, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, cable outlets: 2, lateral, height: 74.8 mm, cable gland: none, support sleeve: no, 2x M40, protective cover: yes, Standard

B6 socket housing, with longitudinal flange, material: Injected cast aluminum, seawater resistant, protective cap material: PC, cable outlets: 2, side, 2x M40, height: 74.8 mm, cable gland: without, protective cover: yes, Standard

Surface mounting housing B6, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M40, height: 74.8 mm, cable gland: none, protective cover: yes, Standard

## 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-B6, BB10, DD24, M Tall housings for extra large wiring space

Product propertiesProduct type Housing with locking latch

Housing type Surface mounting housing

Application Standard

Type B6

No. of cable outlets 2

Type of the screw connection 2x M40

Type Tall design  
Protective cover yes  
Cable outlet lateral  
Pg screw connection none  
Data management status  
Article revision 03  
DimensionsDimensional drawing  
Width 52 mm  
Height 74.8 mm  
Length 84 mm  
Hole diameter 5.5 mm  
Material specificationsFlammability rating according to UL 94 V0 (Interlock)  
V0 (Protective cover)  
Seal material NBR, conductive  
Housing material Die-cast aluminum, salt water resistant  
Housing surface material uncoated  
Material, protective cover PC  
Locking latch material PA  
Mechanical propertiesMechanical data  
Type of the screw connection 2x M40  
Locking type Latch  
Connection dataTightening torque 2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)  
MountingAssembly note One opening is sealed with a plastic filler plug and can be opened using a screwdriver.  
Environmental and real-life conditionsAmbient conditions  
Degree of protection IP66 (with closed protective cover)  
IP67 (when plugged in)  
Enclosure rating (NEMA) 4 (UL 50e)  
4X (UL 50e)  
12 (UL 50e)  
Impact strength IK08  
Ambient temperature (operation) -40 °C ... 125 °C  
ETIM for 1082577 Connectors (EC000437)  
Feature Name  
Feature Value  
Width (EF000008)  
52 mm  
Height (EF000040)  
74.8 mm  
Depth (EF000049)  
84 mm  
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-STA-B06-SHWSC-2SSM40-ELC-AL 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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