

## INDUSTRIAL COMPONENT DATA

# HC-STA-B10-SHWSC-2SSM25-ELC-AL 1082582 PHOENIX CONTACT Box mounting bases B10, with single locking latch, ma..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-STA-B10-SHWSC-2SSM25-ELC-AL



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-STA-B10-SHWSC-2SSM25-ELC-AL     |
| Catalog number  | 1082582                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-2710DAD22F                      |
| Generated       | 2026-08-03                         |

## Product Overview

Box mounting bases B10, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, cable outlets: 2, lateral, height: 74.5 mm, cable gland: none, support sleeve: no, 2x M25, protective cover: yes, Standard

B10 socket housing, with longitudinal flange, material: Injected cast aluminum, seawater resistant, protective cap material: PC, cable outlets: 2, side, 2x M25, height: 74.5 mm, cable gland: without, protective cover: yes, Standard

Surface mounting housing B10, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 74.5 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-B10, BB18, DD42, M, K8/24

Product propertiesProduct type Housing with locking latch

Housing type Surface mounting housing

Application Standard

Type B10

No. of cable outlets 2

Type of the screw connection 2x M25

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| Type                                   | Tall design                                                                                           |
| Protective cover                       | yes                                                                                                   |
| Cable outlet                           | lateral                                                                                               |
| Pg screw connection                    | none                                                                                                  |
| Data management                        | status                                                                                                |
| Article revision                       | 04                                                                                                    |
| Dimensions                             | Dimensional drawing                                                                                   |
| Width                                  | 52 mm                                                                                                 |
| Height                                 | 74.5 mm                                                                                               |
| Length                                 | 92 mm                                                                                                 |
| Hole diameter                          | 5.5 mm                                                                                                |
| Material specifications                | Flammability rating according to UL 94 V0 (Interlock)<br>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 properties                  | Mechanical data                                                                                       |
| Type of the screw connection           | 2x M25                                                                                                |
| Locking type                           | Latch                                                                                                 |
| Connection data                        | Tightening torque 2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)                 |
| Mounting                               | Assembly note One opening is sealed with a plastic filler plug and can be opened using a screwdriver. |
| Environmental and real-life conditions | Ambient conditions                                                                                    |
| Degree of protection                   | IP66 (with closed protective cover)<br>IP67 (when plugged in)                                         |
| Enclosure rating (NEMA)                | 4 (UL 50e)<br>4X (UL 50e)<br>12 (UL 50e)                                                              |
| Impact strength                        | IK08                                                                                                  |
| Ambient temperature (operation)        | -40 °C ... 125 °C                                                                                     |
| ETIM for 1082582 Connectors            | (EC000437)                                                                                            |
| Feature Name                           |                                                                                                       |
| Feature Value                          |                                                                                                       |
| Width (EF000008)                       | 52 mm                                                                                                 |
| Height (EF000040)                      | 74.5 mm                                                                                               |
| Depth (EF000049)                       | 92 mm                                                                                                 |
| Type of housing (EF006980)             |                                                                                                       |
| Socket ca...                           |                                                                                                       |

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-STA-B10-SHWSC-2SSM25-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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