

**INDUSTRIAL COMPONENT DATA**

# HC-STA-B16-SLFDC-2SSM25-ELC-AL 1412849 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-STA-B16-SLFDC-2SSM25-ELC-AL



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-STA-B16-SLFDC-2SSM25-ELC-AL     |
| Catalog number  | 1412849                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-DD980260FF                      |
| Generated       | 2026-08-05                         |

## Product Overview

### Housing

B16 socket housing, for cross flange, material: Injected cast aluminum, seawater resistant, protective cap material: PC, cable outlets: 2, side, 2x M25, height: 68 mm, cable gland: without, protective cap: 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 &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

### Key Commercial Data

Orderkey 1412849

Packing unit 1 pc

Catalog page Page 617 (C-2-2017)

GTIN 4055626060712

Weight per Piece (excluding packing) 331.000 g

Custom tariff number 85389099

Country of origin PL (Poland)

### Dimensions

Height 68 mm

Width 57 mm

Length 117.5 mm

Ambient conditions

Degree of protection (IP) IP66 (when plugged in)

IP67 (when plugged in)

IP54 (with closed protective cover)

Ambient temperature (operation) -40 °C ... 125 °C

General

Note For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K

Size B16

Housing type Box mounting bases

Color gray aluminum

Locking type for double locking latch

No. of cable outlets 2

Cable outlet lateral

Screw connection none

Type of the screw connection 2x M25

Protective cover yes

Housing material Die-cast aluminum, salt water resistant

Housing surface material uncoated

Seal material NBR, conductive

Material, protective cover PA

Assembly instructions One opening is sealed with a plastic filler plug and can be opened using a screwdriver.

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440202eCl@ss 8.027440202eCl@ss 9.027440202

ETIM 5.0EC000437ETIM 6.0EC000437

UNSPSC 13.231261501

ETIM for 1412849 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

57 mm

Height (EF000040)

68 mm

Depth (EF000049)

117.5 mm

Type of housing....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-STA-B16-SLFDC-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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.