INDUSTRIAL COMPONENT DATA

HC-STA-B10-SLFDC-2SSM25-ELC-AL 1412831 PHOENIX CONTACT Housing

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-STA-B10-SLFDC-2SSM25-ELC-AL
Catalog number	1412831
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-2D3531B153
Generated	2026-11-19

Product Overview

Housing
B10 socket housing, for cross flange, material: Injected cast aluminum, seawater resistant, protective cap material: PC, cable outlets: 2, side, 2x M25, height: 54 mm, cable gland: without, 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

Key Commercial Data
Orderkey 1412831
Packing unit 1 pc
Catalog page Page 603 (C-2-2017)
GTIN 4055626060903
Weight per Piece (excluding packing) 206.000 g
Custom tariff number 85389099
Country of origin CN (China)
Dimensions
Height 54 mm
Width 52 mm
Length 92 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-B10, BB18, DD42, M, K8/24
Size B10
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-STA-B10-SLFDC-2SSM25-ELC-AL with the required quantity to info@electricaonline.com or use 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

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