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-CDB74BBE77
Generated	2026-11-18

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
DimensionsDimensional drawing
Width 52 mm
Height 74.5 mm
Length 92 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 M25
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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