

INDUSTRIAL COMPONENT DATA

HC-EVO-B10-SHFDC-2SSM25-PLRBK 1421320 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-EVO-B10-SHFDC-2SSM25-PLRBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-EVO-B10-SHFDC-2SSM25-PLRBK
Catalog number	1421320
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-D52AC6362C
Generated	2026-08-02

Product Overview

Housing

B10 socket housing, for cross flange, material: PA, protective cap material: PC, cable outlets: 2, side, 2x M25, height: 74 mm, cable gland: without, protective cover: yes, Standard, including 2x reduction adapters

Surface mounting housing B10, for double locking latch, material: PA 6.6-FR, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 74 mm, cable gland: none, protective cover: yes, Standard, including 2x reducing adapter

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
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Additional Product Information

Technical dataNotesGeneral For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C

Product propertiesProduct type Housing with locking latch

Housing type Surface mounting housing

Product family HC-EVO-B

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 03

DimensionsDimensional drawing

Width 57 mm

Height 74 mm

Length 93 mm

Hole diameter 5.5 mm

Material specificationsFlammability rating according to UL 94 V0 (Housing)

V0 (Protective cover)

Seal material NBR

Housing material PA 6.6-FR

Material, protective cover PC

Mechanical propertiesMechanical data

Type of the screw connection 2x M25

Locking type Pin

Connection dataTightening torque 2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)

MountingAssembly note Two plastic reductions M32 to M25 are provided

One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.

Environmental and real-life conditionsAmbient conditions

Degree of protection IP66 (when plugged in)

IP54 (with closed protective cover)

Enclosure rating (NEMA) 12 (UL 50e)

Impact strength IK09

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

ETIM for 1421320 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

57 mm

Height (EF000040)

74 mm

Depth (EF000049)

93 mm

Type of housing (EF006980)

Socket case

Housing material (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-EVO-B10-SHFDC-2SSM25-PLRBK 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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