INDUSTRIAL COMPONENT DATA

HC-EVO-B10-SHWSC-2SSM20-PLRBK 1421355 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-EVO-B10-SHWSC-2SSM20-PLRBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-EVO-B10-SHWSC-2SSM20-PLRBK
Catalog number	1421355
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-87453DFA87
Generated	2026-11-19

Product Overview

Housing
B10 socket housing, with longitudinal flange, material: PA, protective cap material: PC, cable outlets: 2, side, 2x M20, height: 74 mm, cable gland: without, protective cover: yes, Standard, including 2x reduction adapters
Surface mounting housing B10, with single locking latch, material: PA 6.6-FR, protective cover material: PC, cable outlets: 2, lateral, 2x M20, 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

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 M20
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 (Interlock)
V0 (Protective cover)
Seal material NBR
Housing material PA 6.6-FR
Material, protective cover PC
Locking latch material PA
Mechanical propertiesMechanical data
Type of the screw connection 2x M20
Locking type Latch
Connection dataTightening torque 2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)
MountingAssembly note Two plastic reductions M32 to M20 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 or with locked protective cover)
Enclosure rating (NEMA) 12 (UL 50e)
Impact strength IK08
Ambient temperature (operation) -40 °C ... 125 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-EVO-B10-SHWSC-2SSM20-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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