INDUSTRIAL COMPONENT DATA

HC-ADV-B10-HLWH-1STM20-MF-BK 1420910 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B10-HLWH-1STM20-MF-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-ADV-B10-HLWH-1STM20-MF-BK
Catalog number	1420910
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-3D6FDA24CD
Generated	2026-11-19

Product Overview

Housing
B10 aerial housing, with screw lock, material: Die-cast aluminium, seawater resistant, cable outlets: 1, side, 1x M20, height: 74 mm, cable gland: without, increased environmental requirements
Sleeve housing B10, with screw locking, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M20, height: 74 mm, cable gland: none, increased environmental requirements

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 screw locking
Housing type Sleeve housing
Product family HC-ADV
Application increased environmental requirements
Type B10
No. of cable outlets 1
Type of the screw connection 1x M20
Type Low design
Fixing screws M6 (screw head: 5 mm Allen screw)
Shielded no

Cable outlet lateral
Pg screw connection none
Data management status
Article revision 01
Connection dataTightening torque 3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing)
DimensionsDimensional drawing
Width 57 mm
Height 74 mm
Length 105 mm
Installation dimensions
Width of the assembly cutout 35 mm
Length of the assembly cutout 65 mm
Material specificationsSeal material Viton
Housing material Die-cast aluminum, salt water resistant
Housing surface material Powder-coated, black
Locking latch material Stainless steel
Environmental and real-life conditionsAmbient conditions
Degree of protection IP66
IP68 (0.2 bar/24 h)
IP69 (ISO 20653:2013-02)
Enclosure rating (NEMA) 4 (UL 50e)
4X (UL 50e)
12 (UL 50e)
Impact strength IK09
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical propertiesMechanical data
Type of the screw connection 1x M20
Locking type Screw
MountingFixing screws M6 (screw head: 5 mm Allen screw)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-ADV-B10-HLWH-1STM20-MF-BK 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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