

INDUSTRIAL COMPONENT DATA

HC-ADV-B10-HHWH-1STM32-MF-BK 1420907 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B10-HHWH-1STM32-MF-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-ADV-B10-HHWH-1STM32-MF-BK
Catalog number	1420907
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-3782DA6CE7
Generated	2026-08-06

Product Overview

Housing

B10 aerial housing, with screw lock, material: Die-cast aluminium, seawater resistant, cable outlets: 1, side, 1x M32, height: 93.7 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 M32, height: 93.7 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 M32

Type Tall 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 data Tightening torque 3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing)

Dimensions Dimensional drawing

Width 57 mm

Height 93.7 mm

Length 105 mm

Installation dimensions

Width of the assembly cutout 35 mm

Length of the assembly cutout 65 mm

Material specifications Seal 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 conditions Ambient 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 properties Mechanical data

Type of the screw connection 1x M32

Locking type Screw

Mounting Fixing screws M6 (screw head: 5 mm Allen screw)

ETIM for 1420907 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

57 mm

Height (EF000040)

93.7 mm

Depth (EF000049)

105 mm

Type of housing (EF006980)

Plug case

Housi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-ADV-B10-HHWH-1STM32-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.