INDUSTRIAL COMPONENT DATA

HC-ADV-B06-HLWH-1TTM20-MF-BK 1420904 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B06-HLWH-1TTM20-MF-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-ADV-B06-HLWH-1TTM20-MF-BK
Catalog number	1420904
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-920F142851
Generated	2026-11-19

Product Overview

Housing
B6 aerial housing, with screw lock, material: Die-cast aluminium, seawater resistant, cable outlets: 1, straight, 1x M20, height: 74 mm, cable gland: without, increased environmental requirements
B6 cable entry cover, with locking, material: Die-cast aluminium, seawater resistant, number of outlets: 1, straight, 1x M20, height: 74 mm, gland: without, harsh environmental conditions

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

Key Commercial Data
Orderkey 1420904
Packing unit 1 pc
Catalog page Page 642 (C-2-2017)
GTIN 4055626249032
Weight per Piece (excluding packing) 218.000 g
Custom tariff number 85389099
Country of origin CN (China)
Dimensions
Height 74 mm
Width 57 mm

Length 92 mm
Length of the assembly cutout 52 mm
Width of the assembly cutout 35 mm
Ambient conditions
Degree of protection of housing (IP) IP66
IP68 (0.2 bar/24 h)
IP69K (ISO 20653:2013-02)
Degree of protection of housing (NEMA) 4 (UL 50e)
4X (UL 50e)
12 (UL 50e)
Ambient temperature (operation) -40 °C ... 125 °C
General
Note For contact inserts HC-B6, BB10, DD24, M
Size B6
Housing type Sleeve housing
Color black
Locking type Screw locking
Fixing screws M6 (screw head: 5 mm Allen screw)
No. of cable outlets 1
Cable outlet straight
Screw connection none
Type of the screw connection 1x M20
Housing material Die-cast aluminum, salt water resistant
Housing surface material Powder-coated, black
Seal material Viton
Material lock Stainless steel
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440202eCl@ss 8.027440202eCl@ss 9.027440202
ETIM 5.0EC000437ETIM 6.0EC000437
UNSPSC 13.231261501

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-ADV-B06-HLWH-1TTM20-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.