INDUSTRIAL COMPONENT DATA

# HC-ADV-B06-HLWH-1STM25-MF-BK 1420903 PHOENIX CONTACT Housing

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B06-HLWH-1STM25-MF-BK**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-ADV-B06-HLWH-1STM25-MF-BK |
| Catalog number | 1420903 |
| Category | Housing for rectangular connectors |
| Minimum order | 1 Pcs |
| Document ID | EO-D8113521C4 |
| Generated | 2026-11-19 |

## Product Overview

Housing
B6 overhead housing, with screw lock, material: Die-cast aluminium, seawater resistant, cable outlets: 1, side, 1x M25, height: 74 mm, cable gland: without, increased environmental requirements
B6 protective housing, with screw locking, material: Die-cast aluminium, waterproof, cable outlets: 1, side, 1x M25, height: 74 mm, screw connection for cable: without, high environmental requirements

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## Additional Product Information

Key Commercial Data
Orderkey 1420903
Packing unit 1 pc
Catalog page Page 642 (C-2-2017)
GTIN 4055626249025
Weight per Piece (excluding packing) 214.900 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 lateral
Screw connection none
Type of the screw connection 1x M25
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-1STM25-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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