

## INDUSTRIAL COMPONENT DATA

# HC-ADV-B16-HLWH-1TTM25-MF-BK 1420921 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B16-HLWH-1TTM25-MF-BK



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-ADV-B16-HLWH-1TTM25-MF-BK       |
| Catalog number  | 1420921                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-6FD3BD7C55                      |
| Generated       | 2026-08-06                         |

## Product Overview

### Housing

B16 overhead housing, with screw lock, material: Die-cast aluminium, seawater resistant, cable outlets: 1, straight, 1x M25, height: 74 mm, cable gland: without, 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

### Key Commercial Data

Orderkey 1420921

Packing unit 1 pc

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GTIN 4055626249209

Weight per Piece (excluding packing) 280.000 g

Custom tariff number 85389099

Country of origin CN (China)

### Dimensions

Height 74 mm

Width 57 mm

Length 125.5 mm

Length of the assembly cutout 86 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-B16, BB32, D40, DD72, HS6, HV6, M, K

Size B16

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 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-B16-HLWH-1TTM25-MF-BK with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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