

INDUSTRIAL COMPONENT DATA

HC-ADV-B24-HHWH-1TTM25-MF-BK 1420925 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B24-HHWH-1TTM25-MF-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-ADV-B24-HHWH-1TTM25-MF-BK
Catalog number	1420925
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-0164DF22CA
Generated	2026-08-05

Product Overview

Housing

B24 aerial housing, with screw lock, material: Die-cast aluminium, seawater resistant, cable outlets: 1, straight, 1x M25, height: 93.7 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 1420925

Packing unit 1 pc

Catalog page Page 645 (C-2-2017)

GTIN 4055626249247

Weight per Piece (excluding packing) 22.220 g

Custom tariff number 85389099

Country of origin CN (China)

Dimensions

Height 93.7 mm

Width 57 mm

Length 152 mm

Length of the assembly cutout 112 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-B24, BB46, D64, DD108, HV10/16, M

Size B24

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

ETIM for 1420925 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

57 mm

Height (EF000040)

93.7 mm

Depth (EF000049)

152 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-ADV-B24-HHWH-1TTM25-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.