

INDUSTRIAL COMPONENT DATA

HC-B 6-TMB-100/O1STM25S-EMV 1604243 PHOENIX CONTACT EMC housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 6-TMB-100/O1STM25S-EMV



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 6-TMB-100/O1STM25S-EMV
Catalog number	1604243
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-B1CA36B14F
Generated	2026-08-05

Product Overview

EMC housing

HEAVYCON ADVANCE EMV B6 aerial housing, bayonet-locked, height 100 mm, with 1xM25 thread, with side cable outlet

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 1604243

Packing unit 10 pc

Catalog page Page 478 (PC-2009)

GTIN 4017918947927

Weight per Piece (excluding packing) 307.120 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Height 100 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) IP65

IP67

Ambient temperature (operation) -40 °C ... 125 °C

General

Note For contact inserts HC-B6, BB10, DD24, M

Size B6

Housing type Sleeve housing

Color gray

Locking type Bayonet locking

No. of cable outlets 1

Cable outlet lateral

Type of the screw connection 1x M25

Housing material Aluminum die-cast

Housing surface material Powder coating

Seal material NBR, conductive

Material grip body interlock PA-GF

Assembly instructions In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel.

Connection If insulating powder coating is present on the control cabinet panel, it should be removed from the profile gasket area in order to ensure optimum shielding.

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440202eCl@ss 8.027440202eCl@ss 9.027440...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 6-TMB-100/O1STM25S-EMV 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.