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-000E93FE0F |
| Generated | 2026-11-19 |

## 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.