INDUSTRIAL COMPONENT DATA

HC-B 6-TMB-100/O1STM25G-STA 1604230 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 6-TMB-100/O1STM25G-STA



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 6-TMB-100/O1STM25G-STA
Catalog number	1604230
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-F906D44D53
Generated	2026-11-19

Product Overview

Housing
HEAVYCON ADVANCE with standard powder coating, B6 aerial housing, with bayonet lock, height 100 mm, with 1x M25 thread, straight cable outlet
HEAVYCON ADVANCE standard powder-coated sleeve housing B6, with bayonet locking, height 100 mm, with 1xM25 thread, straight 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

Technical dataNotesGeneral For contact inserts HC-B6, BB10, DD24, M
Product propertiesProduct type Housing with bayonet locking
Housing type Sleeve housing
Application Standard
Type B6
No. of cable outlets 1
Type of the screw connection 1x M25
Shielded no
Cable outlet straight
Pg screw connection none
DimensionsDimensional drawing

Width 57 mm
Height 100 mm
Length 92 mm
Installation dimensions
Width of the assembly cutout 35 mm
Length of the assembly cutout 52 mm
Material specificationsSeal material NBR
Housing material Die-cast aluminum
Housing surface material Powder-coated, gray
Locking latch material High-grade steel, handle: PA-GF
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical propertiesMechanical data
Type of the screw connection 1x M25
Locking type Screw
MountingAssembly note In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel.

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 6-TMB-100/O1STM25G-STA 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.