

INDUSTRIAL COMPONENT DATA

HC-B 10-TMB-100/O1STM25G-EUA 1604285 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 10-TMB-100/O1STM25G-EUA



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 10-TMB-100/O1STM25G-EUA
Catalog number	1604285
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-14D4BDE7FE
Generated	2026-08-04

Product Overview

Housing

HEAVYCON ADVANCE for increased environmental demands, B10 aerial housing, with bayonet lock, height 100 mm, with 1x M25 thread, straight cable outlet

HEAVYCON ADVANCE for increased environmental requirements, sleeve housing B10, 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
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Additional Product Information

Technical dataNotesGeneral For contact inserts HC-B10, BB18, DD42, M, K8/24

Product propertiesProduct type Housing with bayonet locking

Housing type Sleeve housing

Application increased environmental requirements

Type B10

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 105 mm

Installation dimensions

Width of the assembly cutout 35 mm

Length of the assembly cutout 65 mm

Material specifications Seal material Viton

Housing material Die-cast aluminum, salt water resistant

Housing surface material Powder-coated, black

Locking latch material High-grade steel, handle: PA-GF

Environmental and real-life conditions Ambient conditions

Degree of protection IP65

IP67

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

Mechanical properties Mechanical data

Type of the screw connection 1x M25

Locking type Screw

Mounting Assembly 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.

ETIM for 1604285 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

57 mm

Height (EF000040)

100 mm

Depth (EF000049)

105 mm

Type of housing (EF006980)

Plug case

Housing material (EF001596)

Aluminium

Coating housing (EF001601)

Powder coated

Housing colour (EF000136)

Black

Position cable feed (EF008218)

Other

Position of the...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 10-TMB-100/O1STM25G-EUA 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

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