

INDUSTRIAL COMPONENT DATA

HC-B 16-TMB-100/O1STM40S-EMV 1604489 PHOENIX CONTACT EMC housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-TMB-100/O1STM40S-EMV



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 16-TMB-100/O1STM40S-EMV
Catalog number	1604489
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-D884DC61CD
Generated	2026-08-05

Product Overview

EMC housing

HEAVYCON ADVANCE EMV B16 aerial housing, with bayonet lock, height 100 mm, with 1 x M40 thread, side cable outlet
HEAVYCON ADVANCE EMV sleeve housing B16, with bayonet locking, height 100 mm, with 1xM40 thread, lateral 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-B16, BB32, D40, DD72, HS6, HV6, M, K

Product propertiesProduct type Housing with bayonet locking

Housing type Sleeve housing

Application EMC

Type B16

No. of cable outlets 1

Type of the screw connection 1x M40

Cable outlet lateral

Pg screw connection none

DimensionsDimensional drawing

Width 57 mm

Height 100 mm

Length 126 mm

Installation dimensions

Width of the assembly cutout 35 mm

Length of the assembly cutout 86 mm

Material specifications Seal material NBR, conductive

Housing material Die-cast aluminum

Housing surface material Powder coating

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 M40

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.

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.

ETIM for 1604489 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

57 mm

Height (EF000040)

100 mm

Depth (EF000049)

126 mm

Type of housing (EF006980)

Plug case

Housing material (EF001596)

Aluminium

Coating housing (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 16-TMB-100/O1STM40S-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.