

## 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       | 2026-08-03                         |

## 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 &gt; 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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