

**INDUSTRIAL COMPONENT DATA**

# HC-M-B16-MFH-H 1182093 PHOENIX CONTACT Framework for module support HC-M-B16-MFH-H

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-B16-MFH-H



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | HC-M-B16-MFH-H                                 |
| Catalog number  | 1182093                                        |
| Category        | Module carrier frame for industrial connectors |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-9F5F41B4D4                                  |
| Generated       | 2026-08-03                                     |

## Product Overview

Framework for module support - HC-M-B16-MFH-H

Frame for module support, size: B16, type : for aerial side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module support frame

Module carrier frame, size: B16, type : for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

**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 This product replaces 1417405 HC-M-B16-MF-H

Product propertiesProduct type Module carrier frame

Series HC-M-B

HC-M-02

HC-M-03

HC-M-03/04

HC-M-04

HC-M-05

HC-M-06

HC-M-08

HC-M-08-GBIT

HC-M-12

HC-M-17

HC-M-20

HC-M-25

HC-M-DSUB

HC-M-EMV

HC-M-HV

HC-M-HS

HC-M-00

Application Module carrier frame

Type B16

B32

Number of module slots 4

Type for the sleeve side (A, B, C, ...)

Frame type Module carrier frame

Data management status

Article revision 03

Connection dataConductor connection

Conductor cross section 4 mm<sup>2</sup> ... 6 mm<sup>2</sup> (for PE conductor - power side)1 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> (for PE conductor - control side)

Connection cross section AWG 12 ... 10 (for PE conductor - power side)

18 ... 14 (for PE conductor - control side)

Tightening torque 0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)

DimensionsDimensional drawing

Width 34.9 mm

Height 36 mm

Length 84.5 mm

Material specificationsContact carrier material Die-cast zinc alloy

Mechanical propertiesMechanical data

Insertion/withdrawal cycles  $\geq 500$ 

Environmental and real-life conditionsAmbient conditions

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

MountingAssembly note HC-MHR-PE16 ( 1636981) for PE connection extension to 16 mm<sup>2</sup>.

Use wire end protection for PE wires (PE connection screws without wire protection) for housings without lateral connectors,  
max. thread length of the screw connection 12 mm

When using the module carrier frame in metal housings, the connection of the PE conduct...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-B16-MFH-H 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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