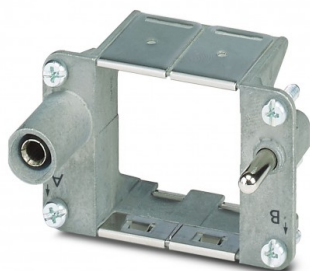


## INDUSTRIAL COMPONENT DATA

# HC-M-B06-MF-H 1417403 PHOENIX CONTACT Module carrier frame

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-B06-MF-H



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | HC-M-B06-MF-H                                  |
| Catalog number  | 1417403                                        |
| Category        | Module carrier frame for industrial connectors |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-982B3FDD1D                                  |
| Generated       | 2026-07-29                                     |

## Product Overview

Module carrier frame

Module carrier frame, size: B6, 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 dataProduct 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 B6

Number of module slots 2

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

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 34.5 mm

Height 36.2 mm

Length 51 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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-B06-MF-H with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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