

## INDUSTRIAL COMPONENT DATA

# HC-M-B16-MF-B 1417400 PHOENIX CONTACT Module carrier frame

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-B16-MF-B



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | HC-M-B16-MF-B                                  |
| Catalog number  | 1417400                                        |
| Category        | Module carrier frame for industrial connectors |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-BCCBCF07BE                                  |
| Generated       | 2026-07-29                                     |

## Product Overview

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

## Key Commercial Data

Orderkey 1417400

Packing unit 1 pc

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GTIN 4055626112763

Weight per Piece (excluding packing) 80.000 g

Custom tariff number 85389099

Country of origin CN (China)

## Dimensions

Height 36.5 mm

Width 34.4 mm

Length 51 mm

## Ambient conditions

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

## Mechanical characteristics

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)

Insertion/withdrawal cycles  $\geq 500$

General

Type for the panel mounting side (a, b, c, ...)

Size B16

B32

Series HC-M-B

Color silver

Number of module slots 4

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

Connection 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

Material data

Contact carrier material Die-cast zinc alloy

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127143400eCl@ss 6.027261200eCl@ss 7.027440206eCl@ss 8.027440206eCl@ss 9.027440206

ETIM 5.0EC002312ETIM 6.0EC002312

UNSPSC 13.231261501

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-B16-MF-B 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

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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