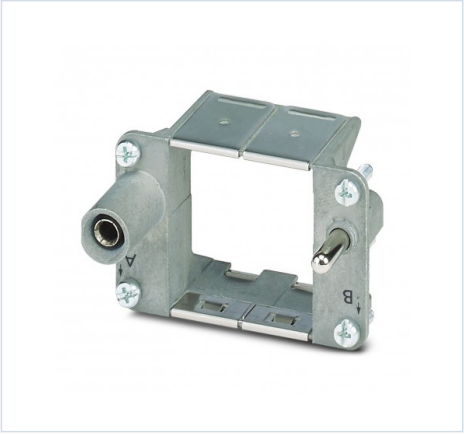
INDUSTRIAL COMPONENT DATA

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-FDA3A4AD5C
Generated	2026-11-18

Product Overview

Module carrier frame

Module carrier frame, size: B6, type : for the sleeve side (A, B, C, ...), 4 mm2 ... 6 mm2, 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 > 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 mm² ... 6 mm² (for PE conductor - power side)
1 mm² ... 2.5 mm² (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 >= 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 mm².
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 or use electricaonline.com/request-quote.

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.