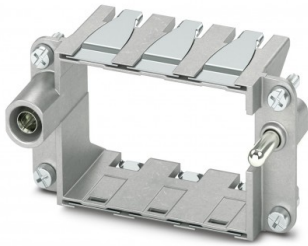


INDUSTRIAL COMPONENT DATA

HC-M-B10-MFH-H 1182089 PHOENIX CONTACT Module Support Framework HC-M-B10-MFH-H

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-B10-MFH-H



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-B10-MFH-H
Catalog number	1182089
Category	Module carrier frame for industrial connectors
Minimum order	1 Pcs
Document ID	EO-5784C30A1D
Generated	2026-08-03

Product Overview

Module Support Framework - HC-M-B10-MFH-H

Frame for module support, size: B10, type : for aerial side (A, B, C, ...), 4 mm² ... 6 mm², application: Module support frame

Module carrier frame, size: B10, 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 dataNotesGeneral This product replaces 1417404 HC-M-B10-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 B10

Number of module slots 3

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 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 34.9 mm

Height 36 mm

Length 64 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

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-B10-MFH-H with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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