INDUSTRIAL COMPONENT DATA

HC-M-B24-MF-B 1417402 PHOENIX CONTACT Module carrier frame

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-B24-MF-B



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-B24-MF-B
Catalog number	1417402
Category	Module carrier frame for industrial connectors
Minimum order	1 Pcs
Document ID	EO-67C4F7DB8B
Generated	2026-11-18

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 > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data
Orderkey 1417402
Packing unit 1 pc
Catalog page Page 584 (C-2-2017)
GTIN 4055626112770
Weight per Piece (excluding packing) 71.580 g
Custom tariff number 85389099
Country of origin CN (China)
Dimensions
Height 36.5 mm
Width 34.4 mm
Length 111 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical characteristics

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)
Insertion/withdrawal cycles >= 500
General
Type for the panel mounting side (a, b, c, ...)
Size B24
B48
Series HC-M-B
Color silver
Number of module slots 6
Assembly instructions HC-MHR-PE16 (1636981) for PE connection extension to 16 mm².
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-B24-MF-B with the required quantity to info@electricaonline.com or use 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

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.