

Module carrier frame - HC-M-B24-MFH-H



1182095

<https://www.phoenixcontact.com/us/products/1182095>

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Module carrier frame, size: B24, type : for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm²,
application: Module carrier frame



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Commercial Data

Item number	1182095
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B10
Product Key	BF7ACD
GTIN	4063151218669
Weight per Piece (including packing)	90.6 g
Weight per Piece (excluding packing)	90.2 g
Customs tariff number	85389099
Country of origin	CN

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Technical Data

Notes

General	This product replaces 1417406 HC-M-B24-MF-H
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Product properties

Type	B24 B48
Product type	Module carrier frame
Application	Module carrier frame
Number of module slots	6
Type	for the sleeve side (A, B, C, ...)
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
Frame type	Module carrier frame

Connection data

Conductor connection

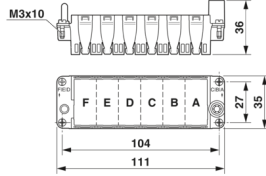
Conductor cross section	4 mm ² ... 6 mm ² (for PE conductor - power side) 1 mm ² ... 2.5 mm ² (for PE conductor - control side)
Connection cross section AWG	12 ... 10 (for PE conductor - power side) 18 ... 14 (for PE conductor - control side)
Torque	0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)

Dimensions

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Dimensional drawing	
Width	34.9 mm
Height	36 mm
Length	111 mm

Material specifications

Color	silver
Contact carrier material	Die-cast zinc alloy

Connector

Insertion/withdrawal cycles	≥ 500
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Environmental and real-life conditions

Ambient conditions

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

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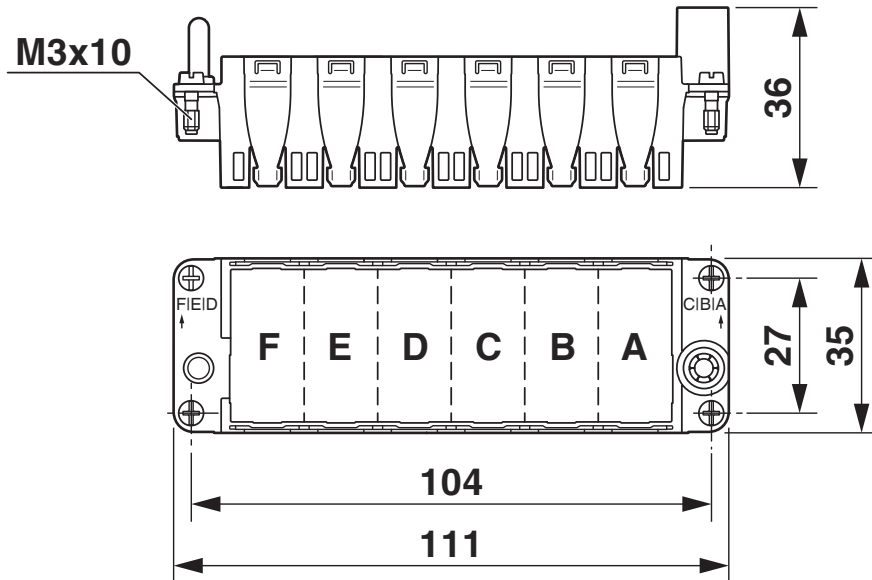


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals



CSA

Approval ID: 13631



UL Recognized

Approval ID: E118976

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Classifications

ECLASS

ECLASS-9.0	27440206
ECLASS-10.0.1	27440206
ECLASS-11.0	27440206

ETIM

ETIM 8.0	EC002312
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

Module carrier frame

Module carrier frame - HC-M-B24-MFH-B - 1182094

<https://www.phoenixcontact.com/us/products/1182094>

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Cable lug

Cable lug - HC-M-MHR-PE16 - 1636981

<https://www.phoenixcontact.com/us/products/1636981>

Cable lug for HEAVYCON-MODULAR; PE connection extension to 16 mm², for crimping with crimp pliers



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Coding element

Coding element - HC-CST-MOD - 1636127

<https://www.phoenixcontact.com/us/products/1636127>



Coding peg for coding up to 16 connectors, for HC Modular

Coding element

Coding element - HC-CBU-MOD - 1636130

<https://www.phoenixcontact.com/us/products/1636130>



Coding socket for coding up to 16 connectors, for HC Modular

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