

## Module carrier frame - HC-M-B24-MF-H - 1417406

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Module carrier frame, size: B24, type : for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame



COMPLETE™

### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626112817
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85389099
Country of origin	China

### Technical data

#### Dimensions

Height	36.2 mm
Width	34.5 mm
Length	111 mm

#### Ambient conditions

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

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### Technical data

#### Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
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#### General

Type	for the sleeve 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
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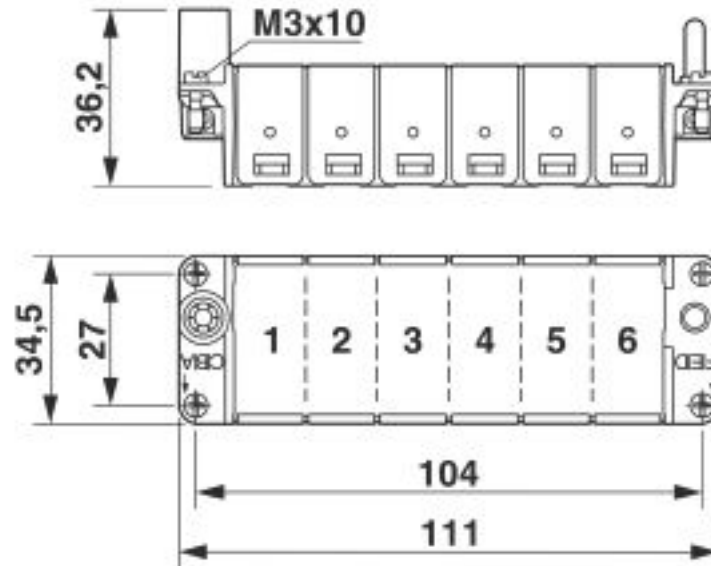
#### Environmental Product Compliance

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"

### Drawings

## Module carrier frame - HC-M-B24-MF-H - 1417406

Dimensional drawing



Dimensional drawing

### Classifications

eCl@ss

eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27261200
eCl@ss 7.0	27440206
eCl@ss 8.0	27440206
eCl@ss 9.0	27440206

ETIM

ETIM 5.0	EC002312
ETIM 6.0	EC002312
ETIM 7.0	EC002312

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501

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## Classifications

### UNSPSC

UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized

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#### Ex Approvals

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### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
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UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E118976
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## Accessories

### Accessories

#### Coding element

Coding element - HC-CST-MOD - 1636127



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

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### Accessories

Coding element - HC-CBU-MOD - 1636130



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

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### Mounting material

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



Cable lug for HEAVYCON-MODULAR; PE connection extension to 16 mm<sup>2</sup>, for crimping with crimp pliers

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### Additional products

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



Module carrier frame, size: B24, type : for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame