

HC-M-B06-MF-H - Module carrier frame

1417403

<https://www.phoenixcontact.com/us/products/1417403>

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Module carrier frame, size: B6, type : for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², application: Module carrier frame

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1417403 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF62 |
| Product key | AF7ACD |
| GTIN | 4055626112787 |
| Weight per piece (including packing) | 55.6 g |
| Weight per piece (excluding packing) | 51.861 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

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Technical data

Product properties

| | |
|------------------------|----------------------|
| Product 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 |

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) |
| Tightening torque | 0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing) |

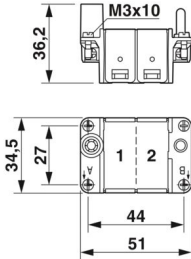
Dimensions

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| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 34.5 mm |
| Height | 36.2 mm |
| Length | 51 mm |

Material specifications

| | |
|--------------------------|---------------------|
| Contact carrier material | Die-cast zinc alloy |
|--------------------------|---------------------|

Mechanical properties

Mechanical data

| | |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 500 |
|-----------------------------|-------|

Environmental and real-life conditions

Ambient conditions

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

Mounting

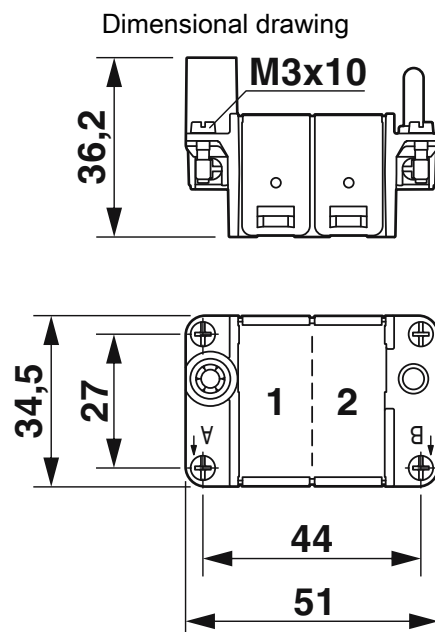
| | |
|---------------|---|
| Assembly note | HC-MHR-PE16 (1636981) for PE connection extension to 16 mm ² . |
| | Use wire end protection for PE wires (PE connection screws without wire protection) for housings without lateral connectors, max. thread length of the screw connection 12 mm |

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Drawings



Dimensional drawing

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440206 |
| ECLASS-15.0 | 27440206 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002312 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|----------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
|-------------------------------------|----------------------|

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