

# HC-M-MHR-T2-N - Hinged retaining frame



1679249  
<https://www.phoenixcontact.com/us/products/1679249>

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HEAVYCON hinged retaining frame, for HC-B 6 sleeve housing, for 2 modules, labeling with upper case letters (A, B)

## Commercial data

Item number	1679249
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF62
Product key	AF7ACA
Catalog page	Page 566 (C-4-2015)
GTIN	4017918162627
Weight per piece (including packing)	53.65 g
Weight per piece (excluding packing)	50.5 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Notes

General	Hinged retaining frame
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### 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
Application	Module carrier frame
Type	B6
Number of module slots	2

### Connection data

Conductor 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)

### Dimensions

Dimensional drawing	
Width	34.4 mm
Height	36.5 mm

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Length	51 mm
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## Material specifications

Contact carrier material	Die-cast zinc alloy
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## Mechanical properties

### Mechanical data

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 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

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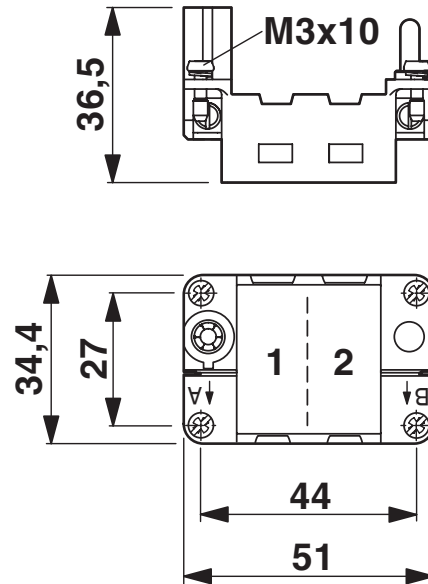
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## Drawings

Dimensional drawing



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## Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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