

2202874

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DIN rail housing for Raspberry Pi computers (suitable for Raspberry Pi A+, B+, 2B, 3B, 4B, and 5B); set consisting of lower part, upper part, cover, and PCB retainer; housing according to DIN 43880

## Your advantages

- Tool-free mounting
- Plenty of space for additional circuits on matrix or additional boards
- GPIO strip can be used with PTSM series connection technology
- Easy module-to-module connection, thanks to bus connection via DIN rails

## Commercial data

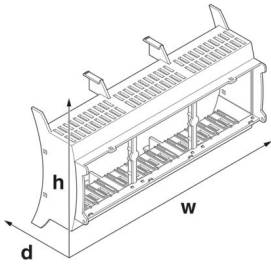
Item number	2202874
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC10
Product key	ACHBAE
GTIN	4055626257211
Weight per piece (including packing)	119.4 g
Weight per piece (excluding packing)	119.4 g
Customs tariff number	85472000
Country of origin	DE

## Technical data

### Product properties

Product type	Stackable housing set
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing series	BC
Ventilation openings present	yes

### Dimensions

Dimensional drawing	
Width	107.6 mm
Height	89.7 mm
Depth	62.2 mm

### Material specifications

Color (Upper housing part)	light gray (RAL 7035)
Color (Lower housing part)	light gray (RAL 7035)
Flammability rating according to UL 94	V0
Housing material	PC

### Environmental and real-life conditions

#### Power dissipation single housing for 20 °C

Ambient temperature	20 °C
Reduction factor	1

#### Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.84

#### Power dissipation single housing for 40 °C

Ambient temperature	40 °C
Reduction factor	0.72

#### Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.6

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## Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.48

## Power dissipation single housing for 70 °C

Ambient temperature	70 °C
Reduction factor	0.38

## Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C

## PCB data

Type of PCB mount	Latching
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## Mounting

Mounting type	Snap in
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## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

## Drawings

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

# RPI-BC 107,6 DEV-KIT KMGY - Electronics housing



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## Approvals

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**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27190201
ECLASS-15.0	27190201

### ETIM

ETIM 9.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%