

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



1107460

<https://www.phoenixcontact.com/us/products/1107460>

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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, perfboard, and retainer for connecting the HBUS and GPIO strip; housing in accordance with 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 | 1107460 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC10 |
| Product key | ACHBAE |
| GTIN | 4063151008789 |
| Weight per piece (including packing) | 211 g |
| Weight per piece (excluding packing) | 200 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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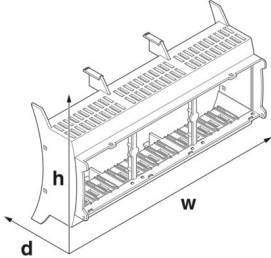
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Technical data

Product properties

| | |
|------------------------------|--|
| Product type | Stackable housing set |
| Housing type | DIN rail housing for use in distribution boards in accordance with DIN 43880 |
| Housing type | Modular building installation housings |
| Housing series | BC |
| Ventilation openings present | yes |

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 107.6 mm |
| Height | 89.7 mm |
| Depth | 62.2 mm |
| Horizontal pitch | 6 Div. |

Material specifications

| | |
|--|-----------------------|
| Color (Upper housing part) | light gray (RAL 7035) |
| Color (Lower housing part) | light gray (RAL 7035) |
| Material | PC |
| Flammability rating according to UL 94 | V0 |

Environmental and real-life conditions

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 |
|-------------------|----------|

Mounting

| | |
|---------------|----------------------------------|
| Mounting type | DIN rail mounting/panel mounting |
|---------------|----------------------------------|

Packaging specifications

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| | |
|----------------------|---------------------|
| Type of packaging | packed in cardboard |
| Outer packaging type | Carton |

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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.

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1107460>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190201 |
| ECLASS-15.0 | 27190201 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001031 |
|-----------|----------|

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% |
|-------------------------------------|----------------------------|

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