

BC 71,6-KIT-U11-7035 + 4SPTA8 - Housing set

1311007

<https://www.phoenixcontact.com/us/products/1311007>

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DIN rail housing for use in distribution boards in accordance with DIN 43880, for mounting on a DIN rail, with transparent hinged cover, color: black (similar RAL 9005), width: 71.6 mm, height: 89.7 mm, depth: 60.7 mm, incl. 4 PCB terminal blocks, 8-pos., Push-in, for 1 mm², nominal current: 9 A, 200 V, PCB surface: 5300 mm²

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1311007 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | AC10 |
| Product key | ACHBAK |
| GTIN | 4063151604035 |
| Weight per piece (including packing) | 110.918 g |
| Weight per piece (excluding packing) | 87.49 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

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Set consists of

SPTA 1/ 8-3,5 - PCB terminal block

1752162

<https://www.phoenixcontact.com/us/products/1752162>



Printed circuit board terminal, nominal current: 9 A, rated voltage (III/2): 200 V, nominal cross section: 1 mm², number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: SPTA 1/, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 65 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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Technical data

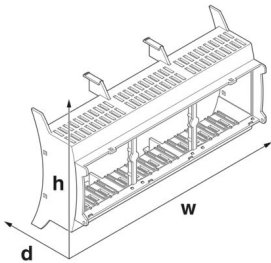
Notes

| | |
|---------------|---|
| Assembly note | Please observe the assembly instructions available in the download area. |
| General | The PCB surface specification is for orientation purposes and is based on a basic PCB. The housing can also accommodate several PCBs. |

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 |
| Product family | BC 71,6.. |
| Number of positions | 32 |
| Max. number of positions | 32 (pitch: 3.5 mm) |
| Ventilation openings present | yes |
| Anzahl der Etagen Housing (Makro) | 1 (Both sides) |

Dimensions

| | |
|---------------------------------|--|
| Dimensional drawing |  |
| Width | 71.6 mm |
| Height | 89.7 mm |
| Depth | 60.7 mm |
| Depth from top edge of DIN rail | 54.7 mm |
| Horizontal pitch | 4 Div. |
| Dimensions | 81.54 mm x 67 mm (PCB dimensions) |

PCB design

| | |
|---------------|-------------------|
| PCB thickness | 1.4 mm ... 1.8 mm |
|---------------|-------------------|

Material specifications

| | |
|----------------------------|-----------------------|
| Color (Lower housing part) | black (RAL 9005) |
| Color (Upper housing part) | light gray (RAL 7035) |
| Color (Housing cover) | transparent |
| Material | PC |

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| | |
|--|--------------|
| Flammability rating according to UL 94 | V0 |
| Insulating material | Polycarbonat |

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 |
| Relative humidity (storage/transport) | 95 % |

PCB data

| | |
|-----------------------|----------------------|
| Number of PCB holders | 9 |
| Type of PCB mount | Latching |
| Total PCB surface | 5300 mm ² |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

Mounting

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

Packaging specifications

| | |
|----------------------|---------------------|
| 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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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190301 |
| ECLASS-15.0 | 27190301 |

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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