

UM-BASIC-KIT-B108-L80-7035 - Housing set



1300353

<https://www.phoenixcontact.com/us/products/1300353>

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Profile housing (PVC), mounting type: DIN rail mounting, dimensions on the DIN rail: width: 83.8 mm, height: 127.8 mm, depth: 39.45 mm, incl. 2 lateral elements (PA), color: light gray (7035), for PCBs with width: 108 mm, length: 80 mm, PCB surface: 6570 mm²

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1300353 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC13 |
| Product key | ACHDAK |
| GTIN | 4063151544621 |
| Weight per piece (including packing) | 93 g |
| Weight per piece (excluding packing) | 72.7 g |
| Customs tariff number | 39169010 |
| Country of origin | DE |

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Technical data

Notes

| | |
|---------------|--|
| Assembly note | Please observe the assembly instructions available in the download area. |
|---------------|--|

Product properties

| | |
|----------------|-----------------------|
| Product type | Stackable housing set |
| Housing type | Profile housing |
| Housing series | UM-BASIC |

Dimensions

| | |
|---------------------------------|---------------------------------|
| Width | 83.8 mm |
| Height | 127.8 mm |
| Depth | 39.45 mm |
| Depth from top edge of DIN rail | 32.45 mm |
| Dimensions | 108 mm x 80 mm (PCB dimensions) |

PCB design

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

Material specifications

| | |
|--|-----------------------|
| Color (Housing) | light gray (RAL 7035) |
| Color | light gray (RAL 7035) |
| Material | PVC |
| Flammability rating according to UL 94 | V0 |
| Insulating material | PVC |

Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -15 °C ... 50 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C ... 50 °C |
| Ambient temperature (assembly) | -5 °C ... 50 °C |
| Relative humidity (storage/transport) | 95 % |

PCB data

| | |
|-----------------------|---|
| Number of PCB holders | 3 |
| Type of PCB mount | Insertion/securing with additional elements |
| Total PCB surface | 6570 mm ² |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

Mounting

| | |
|-------------------|--------------------------|
| Mounting type | DIN rail mounting |
| Mounting position | parallel to the DIN rail |

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Packaging specifications

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

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1300353>



UL Recognized

Approval ID: E240868

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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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