# 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 $mm^2$

## 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 |

## 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 mm² |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

### Mounting

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

## Packaging specifications

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

## Approvals

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

**UL Recognized**
Approval ID: E240868

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 31261500 |

## 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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