

# EH 45 FLAT DEV-KIT KMGY - Housing set

2202529

<https://www.phoenixcontact.com/us/products/2202529>

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DEV-KIT EH 45 FLAT: contains 1 x EH 45 FLAT housing and PCB terminal blocks (MKDS ... 5,08), supplied in individual parts

## Your advantages

- Flat housing with an overall width of 45 mm
- PCB terminal blocks with 5.08 mm pitch, conductor cross-section of 2.5 mm<sup>2</sup>
- Optional perboard for soldering THT components by hand

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2202529       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AC12          |
| Product key                          | ACHCHD        |
| GTIN                                 | 4055626141794 |
| Weight per piece (including packing) | 77.9 g        |
| Weight per piece (excluding packing) | 81.6 g        |
| Customs tariff number                | 85369010      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                              |                       |
|------------------------------|-----------------------|
| Product type                 | Stackable housing set |
| Housing type                 | DIN rail housing      |
| Housing series               | EH                    |
| Product family               | EH..F..ABS..          |
| Ventilation openings present | no                    |

### Dimensions

|        |         |
|--------|---------|
| Width  | 45 mm   |
| Height | 75.4 mm |

### Material specifications

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

### Environmental and real-life conditions

#### Ambient conditions

|                                 |   |
|---------------------------------|---|
| Max. IP code to attain          | IP20  |
| Ambient temperature (operation) | -40 °C ... 80 °C (depending on power dissipation) |

### PCB data

|                   |          |
|-------------------|----------|
| Type of PCB mount | Latching |
|-------------------|----------|

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | 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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