

# ME PLC 40 B BUS 50/40 GY7035 - Mounting base housing



2201500

<https://www.phoenixcontact.com/us/products/2201500>

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DIN rail housing, Lower housing part with metal foot catch, for 50/40 bus connector, width: 39.7 mm, height: 180.1 mm, depth: 137.7 mm, color: light gray (similar RAL 7035), cross connection: DIN rail bus connector (optional), number of positions cross connector: 50

## Your advantages

- Tool-free mounting
- Available in 40 mm overall width
- Flammability rating V0 in accordance with UL 94
- Variety of connection technology
- Can be mounted on the DIN rail
- With DIN-rail-mountable bus connector and power connector system as an option

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2201500       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | AC15          |
| Product key                          | ACHEAA        |
| GTIN                                 | 4046356839686 |
| Weight per piece (including packing) | 185 g         |
| Weight per piece (excluding packing) | 185 g         |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

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## Technical data

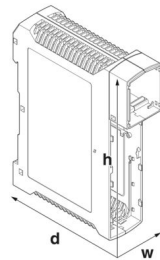
### Notes

|               |   |
|---------------|---|
| Assembly note | Please observe the application note in the download area. |
|---------------|---|

### Product properties

|                              |                    |
|------------------------------|--------------------|
| Product type                 | Lower housing part |
| Housing type                 | DIN rail housing   |
| Housing series               | ME PLC             |
| Product family               | ME PLC 40          |
| Max. number of positions     | 36 (pitch: 5 mm)   |
| Ventilation openings present | yes                |

### Dimensions

|  |  |
|--|--|
| Dimensional drawing  |  |
| Width  | 39.7 mm  |
| Height   | 180.1 mm   |
| Depth  | 137.7 mm   |
| Depth from top edge of DIN rail                                | 131.1 mm   |
| Depth from top edge of DIN rail to support point on upper part | 108 mm   |

### PCB design

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

### Material specifications

|  |                       |
|--|-----------------------|
| Color (Lower housing part)             | light gray (RAL 7035) |
| Material                               | PC                    |
| Flammability rating according to UL 94 | V0                    |
| CTI according to IEC 60112             | 225                   |

### 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                                   |

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

## PCB data

|                       |                       |
|-----------------------|-----------------------|
| Number of PCB holders | 1                     |
| Type of PCB mount     | Latching              |
| Total PCB surface     | 16000 mm <sup>2</sup> |
| Thickness of the PCB  | 1.4 mm ... 1.8 mm     |

## Mounting

|               |                   |
|---------------|-------------------|
| Mounting type | DIN rail mounting |
|---------------|-------------------|

## Packaging specifications

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

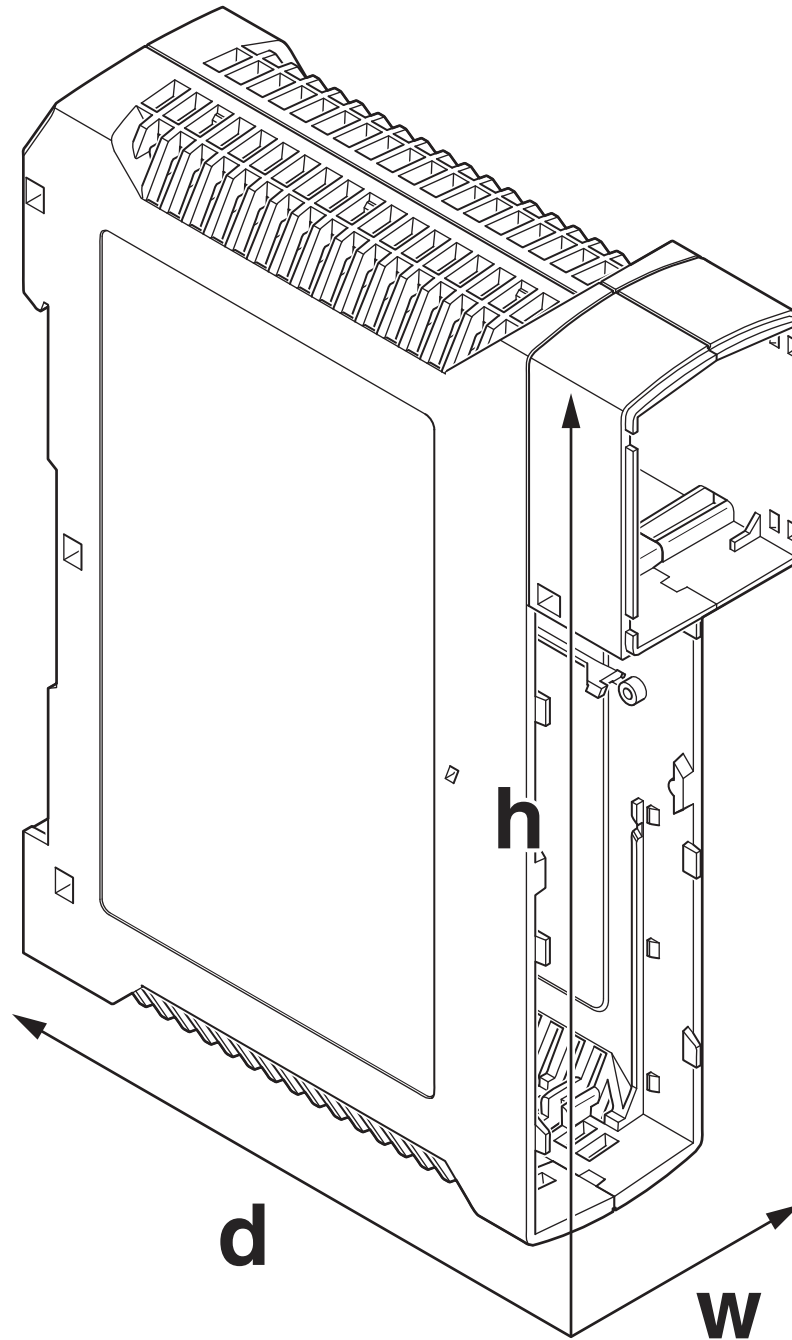
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27190601 |
| ECLASS-15.0 | 27190601 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002779 |
|-----------|----------|

### 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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