

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



1001035

<https://www.phoenixcontact.com/us/products/1001035>

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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: yellow (similar RAL 1018), 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	1001035
Packing unit	10 pc
Minimum order quantity	50 pc
Product key	ACHEAA
GTIN	4055626464503
Weight per piece (including packing)	184.92 g
Weight per piece (excluding packing)	190.3 g
Country of origin	DE

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## Technical data

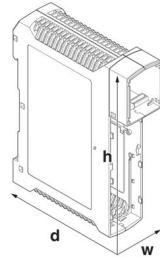
### Notes

Assembly note	Please observe the application note in the download area.
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### Product properties

Product type	Lower housing part
Housing type	DIN rail housing
Housing series	ME PLC
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
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### Material specifications

Color (Lower housing part)	yellow (RAL 1018)
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
Relative humidity (storage/transport)	95 %

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## 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
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## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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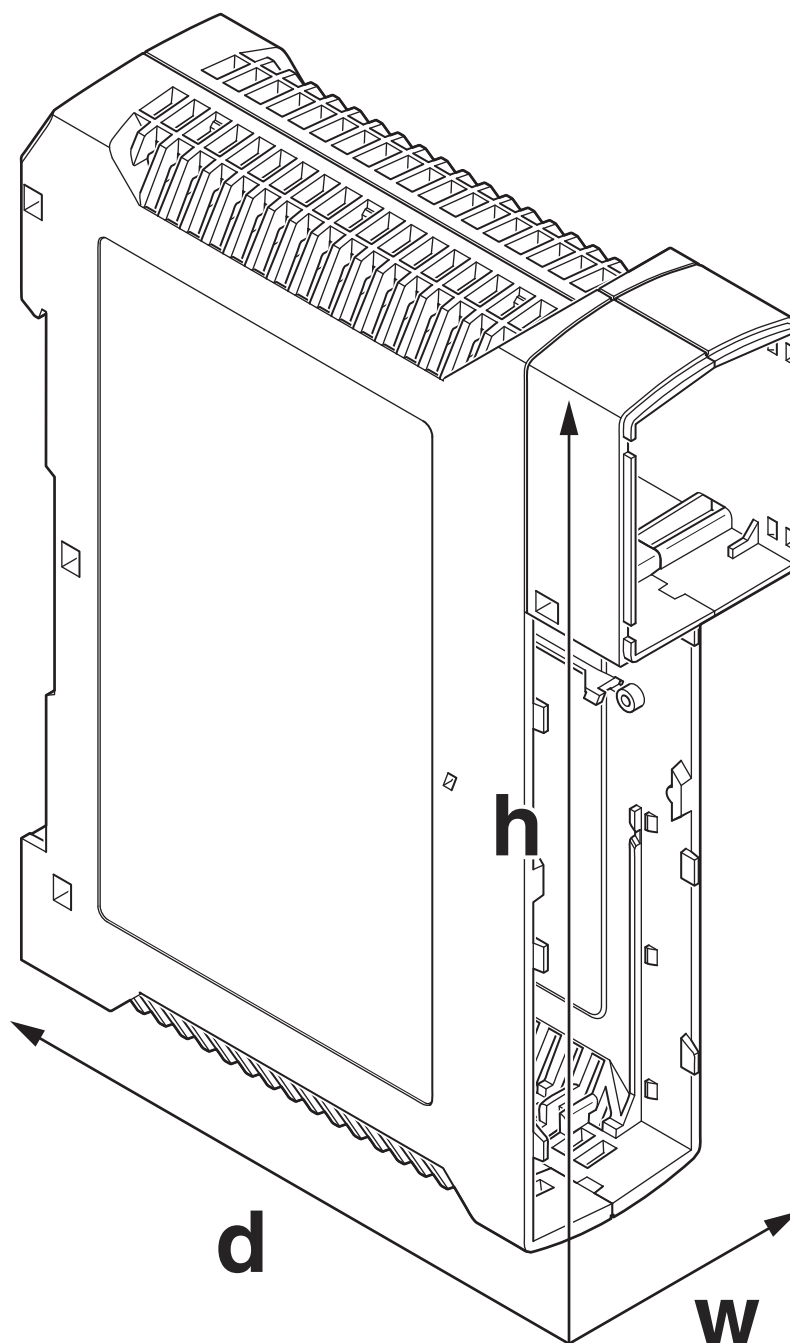


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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### ETIM

ETIM 9.0	EC002779
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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