

# ME-IO 18,8 B/FE 9/9U TBUS 7035 - Mounting base housing

2201960

<https://www.phoenixcontact.com/us/products/2201960>

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DIN rail housing, Lower housing part, with metal foot catch, with functional ground contact, with 9U Lock and Release system, with vents, width: 18.9 mm, height: 109.6 mm, depth: 64.3 mm, color: light gray (similar RAL 7035), cross connection: DIN rail bus connector (optional), number of positions cross connector: 5

## Your advantages

- Easy, tool-free mounting
- Optional DIN rail connector for easy module-to-module communication
- Lock and Release principle for automatic latching and intuitive release of the front connection plug
- Plastic in accordance with UL94 V0: for more rigorous flammability requirements
- Integrated FE contact for simple electromagnetically compatible installation
- L-design: ideal for flush integration of standard interfaces such as RJ45

## Commercial data

Item number	2201960
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AC15
Product key	ACHEBA
GTIN	4046356946438
Weight per piece (including packing)	37.5 g
Weight per piece (excluding packing)	37.23 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

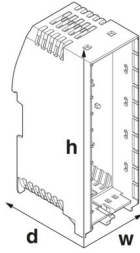
### Notes

Assembly note	Please observe the application note in the download area.
Recommendation	Material of contact pads for bus connector, galvanic gold (hard gold)

### Product properties

Housing type	DIN rail housing
Max. number of positions	36 (pitch: 5 mm) 54 (pitch: 3.45 mm)
Ventilation openings present	yes

### Dimensions

Dimensional drawing	
Width	18.9 mm
Height	109.6 mm
Depth	64.3 mm
Depth from top edge of DIN rail	57.7 mm

### Material specifications

Color	light gray (RAL 7035)
Flammability rating according to UL 94	V0
Housing material	PA

### Environmental and real-life conditions

#### Power dissipation single housing for 20 °C

Ambient temperature	20 °C
Reduction factor	1

#### Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.91

#### Power dissipation single housing for 40 °C

Ambient temperature	40 °C
Reduction factor	0.81

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## Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.7

## Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.57

## Power dissipation single housing for 70 °C

Ambient temperature	70 °C
Reduction factor	0.49

## 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 ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	80 %

## PCB data

Number of PCB holders	1
Type of PCB mount	Latching

## Mounting

Mounting type	DIN rail mounting
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## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

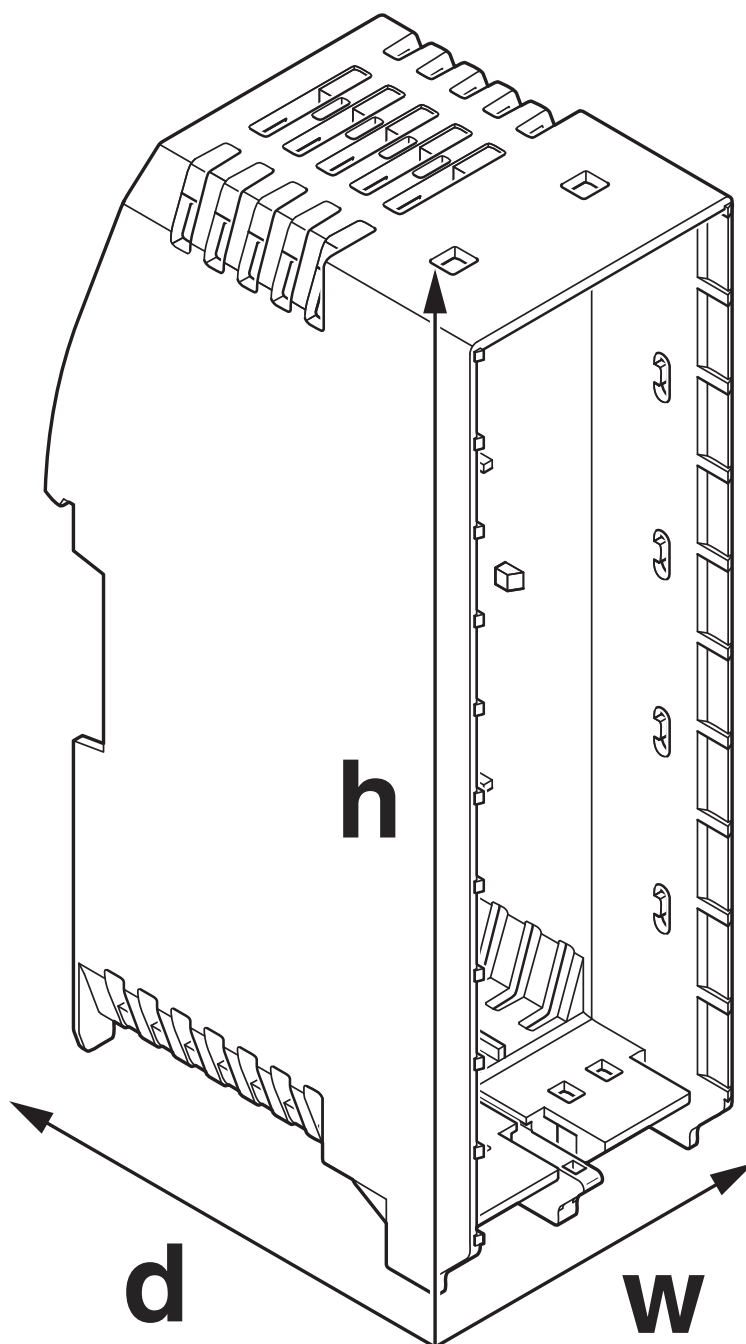
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## Drawings

Dimensional drawing



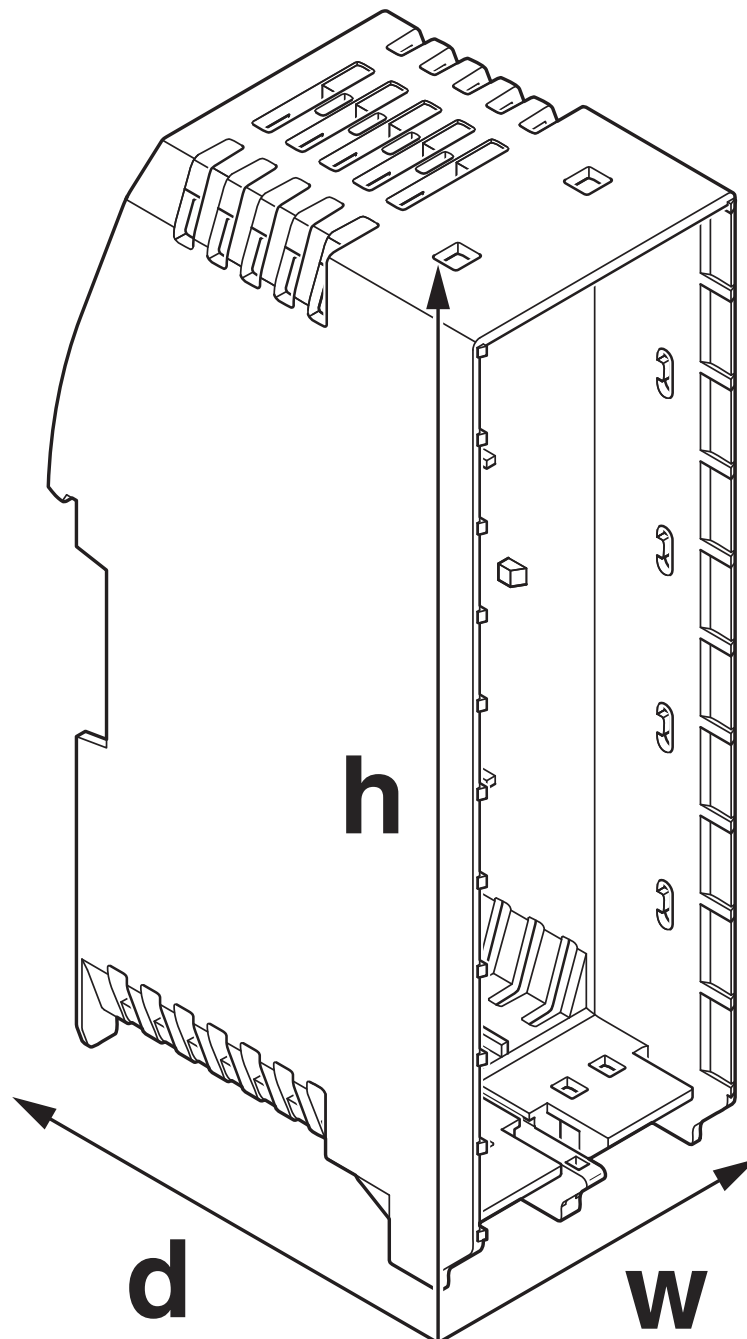
Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

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Dimensional drawing



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## Classifications

### UNSPSC

UNSPSC 21.0	31261501
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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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