

# ME MAX 45-KIT-SF G 2-2-7035+8MSTBT4 - Housing set



1342909

<https://www.phoenixcontact.com/in/products/1342909>

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DIN rail housing, for mounting on a DIN rail, color: light gray (similar RAL 7035), width: 45.2 mm, height: 85 mm, depth: 69.55 mm, incl. 8 PCB connectors, 4-pos., screw connection, for 2.5 mm<sup>2</sup>, nominal current: 12 A, 320 V, PCB surface: 2600 mm<sup>2</sup>

## Commercial data

Item number	1342909
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	ACHABK
GTIN	4063151656881
Weight per piece (including packing)	155.4 g
Weight per piece (excluding packing)	155.4 g
Customs tariff number	85369010
Country of origin	DE

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## Set consists of

ME BUS FE CONTACT - Functional ground contact

2278076

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DIN rail housing, FE contact, width: 5 mm, height: 15.25 mm, depth: 9.5 mm

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## Technical data

### Notes

Assembly note	Please observe the assembly instructions available in the download area.
Recommendation	Material of contact pads for bus connector, galvanic gold (hard gold)
General	The PCB surface specification is for orientation purposes and is based on a basic PCB. The housing can also accommodate several PCBs.

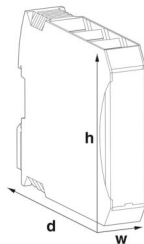
### Product properties

Product type	Stackable housing set
Housing type	DIN rail housing
Housing series	ME-MAX
Number of positions	32
Max. number of positions	32 (pitch: 5 mm)
Number of rows	2
Type	for mounting on a DIN rail incl. 8 PCB connectors, 4-pos., screw connection, for 2.5 mm <sup>2</sup> , nominal current: 12 A, 320 V
Ventilation openings present	yes

### Connection data

Connection method	Screw connection with tension sleeve
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### Dimensions

Dimensional drawing	
Width	45.2 mm
Height	85 mm
Depth	69.55 mm
Depth from top edge of DIN rail	62.92 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### Material specifications

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

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

## PCB data

Number of PCB holders	2
Type of PCB mount	Latching
Total PCB surface	2600 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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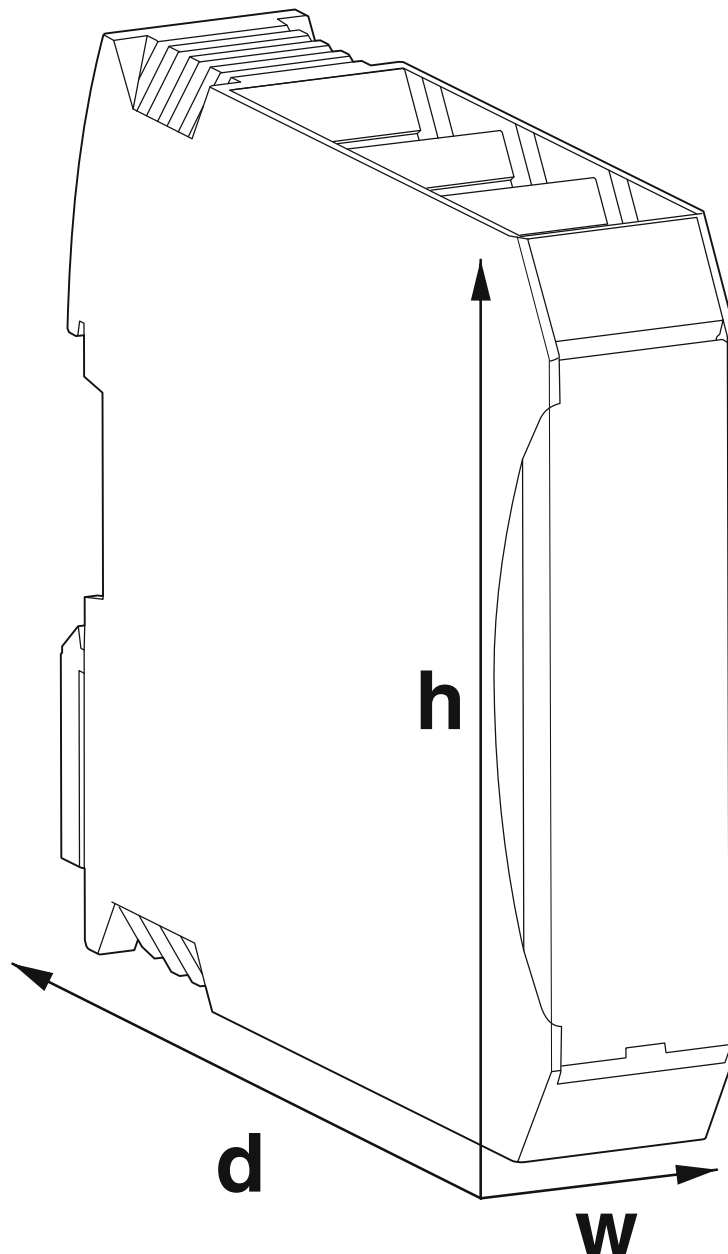


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## Drawings

Dimensional drawing



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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## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190301

### ETIM

ETIM 9.0	EC001031
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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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