

# ME MAX 17,5 SF G 2-2 BK - Electronics housing



2279208

<https://www.phoenixcontact.com/us/products/2279208>

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The figure shows a version with components mounted

DIN rail housing, Complete housing with metal foot catch, ultra-flat design, without vents, width: 17.6 mm, height: 85 mm, depth: 69.55 mm, color: black (similar RAL 9005), cross connection: DIN rail bus connector (optional), number of positions cross connector: 5

## Your advantages

- Can be mounted on the DIN rail
- With DIN-rail-mountable bus connector and power connector system as an option

## Commercial data

Item number	2279208
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AC08
Product key	ACHABA
GTIN	4046356284837
Weight per piece (including packing)	34.1 g
Weight per piece (excluding packing)	30.5 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

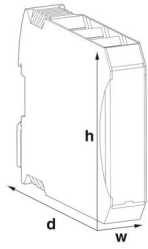
### Notes

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

Product type	Complete housing
Housing type	DIN rail housing
Housing series	ME-MAX
Product family	ME MAX.. G 2-2
Number of positions	8 16
Max. number of positions	16 (pitch: 3.5 mm) 12 (pitch: 5 mm) 8 (pitch: 7.25 mm/7.5 mm)
Number of rows	2
Ventilation openings present	no
Anzahl der Etagen Housing (Makro)	2 (Both sides)

### Dimensions

Dimensional drawing	
Width	17.6 mm
Height	85 mm
Depth	69.55 mm
Depth from top edge of DIN rail	62.9 mm

### PCB design

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

Color	black (RAL 9005)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Housing material	PA

## Environmental and real-life conditions

### Power dissipation single housing for 20 °C

Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical

### Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.91
Mounting position	vertical

### Power dissipation single housing for 40 °C

Ambient temperature	40 °C
Reduction factor	0.81
Mounting position	vertical

### Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.72
Mounting position	vertical

### Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.63
Mounting position	vertical

### Power dissipation single housing for 70 °C

Ambient temperature	70 °C
Reduction factor	0.5
Mounting position	vertical

### 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
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

## 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

### 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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