

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



2901385

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DIN rail housing, Ultra-flat design, width: 17.5 mm, height: 85 mm, depth: 70.4 mm, color: turquoise green (similar RAL 5018)

## 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	2901385
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Product key	ACHABA
GTIN	4046356178501
Weight per piece (including packing)	30.61 g
Weight per piece (excluding packing)	26.56 g
Country of origin	DE

## Technical data

### Notes

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

Product type	Complete housing
Housing type	DIN rail housing
Product family	ME MAX.. SF G 2-2
Number of positions	8 16
Number of rows	2
Ventilation openings present	no

### Dimensions

Width	17.5 mm
Height	85 mm
Depth	70.4 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 (Housing)	turquoise green (RAL 5018)
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
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

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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

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## Classifications

### ECLASS

ECLASS-15.0	27190101
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## Environmental product compliance

### 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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