

## Electronic housing - ME MAX 17,5 U-U1 KMGY VPE 1 - 2201314

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DIN rail housing, Complete housing with metal foot catch, tall design, with vents, width: 17.5 mm, height: 99 mm, depth: 114.5 mm, color: light gray (7035)

### Your advantages

- ✔ Item is from the ME-MAX product range
- ✔ Easy mounting
- ✔ Available in overall widths from 6.2 mm to 90 mm, modular extension is possible
- ✔ Inflammability class V0 according to UL 94
- ✔ Variety of connection technologies
- ✔ Can be mounted on the DIN rail
- ✔ Optional with bus connector for DIN rail mounting as well as power connection system



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356766623

### Technical data

#### Item properties

Brief article description	Electronic housing
Type	ME MAX 17,5 U-U1 KMGY VPE 1
Order No.	2201314
Housing type	DIN rail housing
Housing series	ME-MAX
Type	Complete housing with metal foot catch, tall design
Max. IP code to attain	IP20
Mounting type	DIN rail mounting
Connection levels	0 (Top) / 1 (Bottom)

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## Technical data

### Item properties

Ventilation openings present	yes
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### Dimensions

Width [ w ]	17.5 mm
Height [ h ]	99 mm
Depth [ d ]	114.5 mm
Depth from top edge of DIN rail [ d ]	107 mm

### Material data

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

### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C (depending on power dissipation)

### PCB data

Number of PCB holders	1
PCB thickness	1.4 mm ... 1.8 mm
Mounting position	Vertical (horizontal DIN rail)
Type of PCB mount	Latching

### General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.
Type of note	Recommendation
Note	Material of contact pads for bus connector, galvanic gold (hard gold)

### Packaging information

Type of packaging	packed in cardboard
Pieces per package	1
Denomination packing units	Pcs.
Outer packaging type	Carton

### Standards and regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

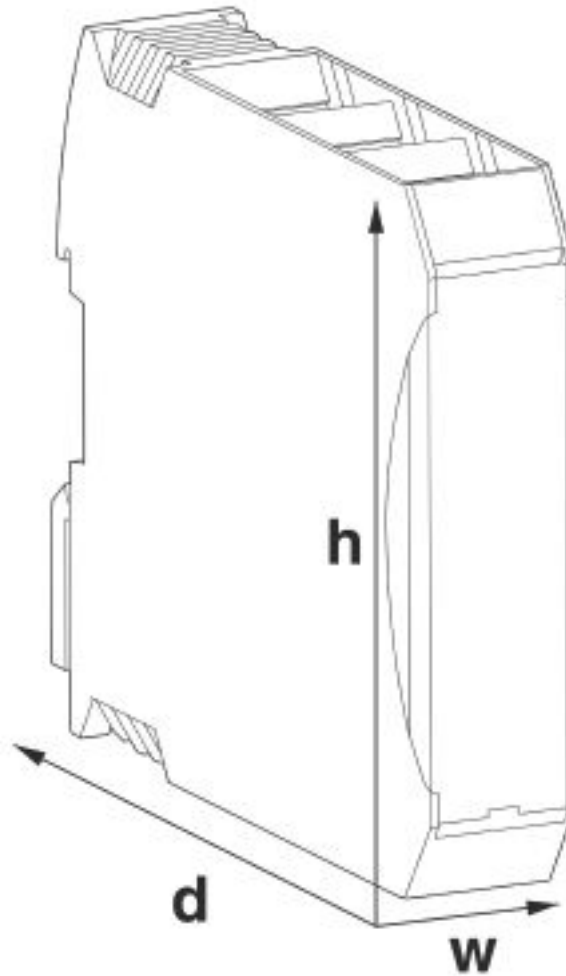
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

# Electronic housing - ME MAX 17,5 U-U1 KMGY VPE 1 - 2201314

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

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## Classifications

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Accessories

### Accessories

#### DIN rail connector

DIN rail bus connectors - ME 17,5 TBUS 1,5/ 5-ST-3,81 KMGY - 2713645



DIN rail connector, nominal current: 8 A, rated voltage (III/2): 125 V, number of positions: 5, pitch: 3.81 mm, color: light gray, mounting: DIN rail, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 5 parallel contacts

DIN rail bus connectors - ME 17,5 TBUS 1,5/ 5-ST-3,81 GN - 2709561



DIN rail connector for DIN rail mounting. Universal for TBUS housing. Gold-plated contacts, 5-pos.

#### Filler plug

## Electronic housing - ME MAX 17,5 U-U1 KMGY VPE 1 - 2201314

### Accessories

Filler plugs - ME MAX B-17,5 KMGY - 2706959



DIN rail housing, Filler plug for unoccupied terminal points, width: 15 mm, height: 21.6 mm, color: light gray (7035)

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Filler plugs - ME MAX B-17,5 GN - 2706991



DIN rail housing, Filler plug for unoccupied terminal points, width: 15 mm, height: 21.6 mm, color: green (6021)

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### Ground contact

Functional ground contact - ME FE-CONTACT - 2908294



DIN rail housing, FE contact with soldering lug, width: 5 mm, height: 15.25 mm, depth: 9.5 mm, color: silver

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### PCB

PCB - ME MAX LP SAMPLE MSTBO 2-2 - 2713777

PCB, for custom fitting for COMBICON connection system



### PCB headers

Feed-through header - MSTBO 2,5/ 3-6 ST SET KMGY - 2713748

Kit consisting of COMBICON header and screw connectors for 6x3 positions (18-pos.), color: Light gray



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### Accessories

Feed-through header - MSTBO 2,5/ 3-6 ST SET - 2707958

Kit consisting of COMBICON header and screw connectors for 6x3 positions (18-pos.), color: Green



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### Printed circuit board terminal

PCB terminal block - MKDSO 2,5/ 3-6 SET KMGY - 2713735



PCB terminal block, pitch: 5 mm, number of positions: 3, Pin layout: Linear pinning. Article with lateral pin exit

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PCB terminal block - MKDSO 2,5/ 3-6 SET - 2707932



Kit consisting of COMBICON header and PCB terminal blocks for 6x3 positions (18-pos.), color: Green

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