

# Electronic housing - ME MAX 45 2-2 KMGY - 2713706

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Electronic housing consisting of: Housing shells left and right, 2x front plate, 2x transparent cover, intermediate element, metal foot catch and spring, open housing, 32-pos. (8 x 4 pos.), width: 45 mm, color: Light gray

The illustration shows the version ME MAX 45 2-2 KMGY with DIN rail connector plugged in

## Product Features

- Labels for additional labeling as an option
- DIN rail bus connector as an option
- Plug-in connection with screw, spring-cage or fast connection technology
- Large front surface for high-pos. plugs or operating and setting elements
- Large PCB surface despite compact housing dimensions
- The fitted cover is easy to adapt and print
- Easy module replacement without interrupting the contact chain
- Functional earth ground contact as an option
- Fixed or plug-in connection technology can be combined on up to three connection levels, with different pitches
- Transparent front cover can be swiveled

## Key commercial data

<b>package_quantity</b>	10
<b>GTIN</b>	4017918917463

## Technical data

### General

<b>Housing type</b>	Complete housing
<b>Housing material</b>	Polyamide
<b>Color</b>	light gray

### Ambient conditions

<b>Ambient temperature (operation)</b>	-40 °C ... 105 °C
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### Dimensions

<b>Length</b>	99 mm
<b>Constructional height</b>	114.5 mm
<b>Width</b>	45 mm

### Technical data

<b>Inflammability class according to UL 94</b>	V0
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## Technical data

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Power dissipation at 20°C in the horizontal mounting position	8.2 W 16.5 W
Number of positions	32

## classifications

### eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## approvals

UL Recognized / cUL Recognized / cULus Recognized /

### Approval details



## Electronic housing - ME MAX 45 2-2 KMGY - 2713706

approvals

cULus Recognized  US

accessories

### Printed circuit board terminal

MKDSO 2,5/4-6 SET KMGY - 2713751



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### Printed circuit board housing

MSTBO 2,5/4-6 ST SET KMGY - 2713764



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### Filler plug

ME MAX B-22,5 KMGY - 2707929



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### PCB

ME MAX LP SAMPLE MSTBO 2-2 - 2713777



## Electronic housing - ME MAX 45 2-2 KMGY - 2713706

accessories

### Ground contact

ME FE-CONTACT - 2908294



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### Device marking

BMKLT 41,5X12 WH - 0813815



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### DIN rail connector

ME 22,5 TBUS 1,5/ 5-ST-3,81 GN - 2707437



accessories

ME 22,5 TBUS 1,5/ 5-ST-3,81 KMGY - 2713722



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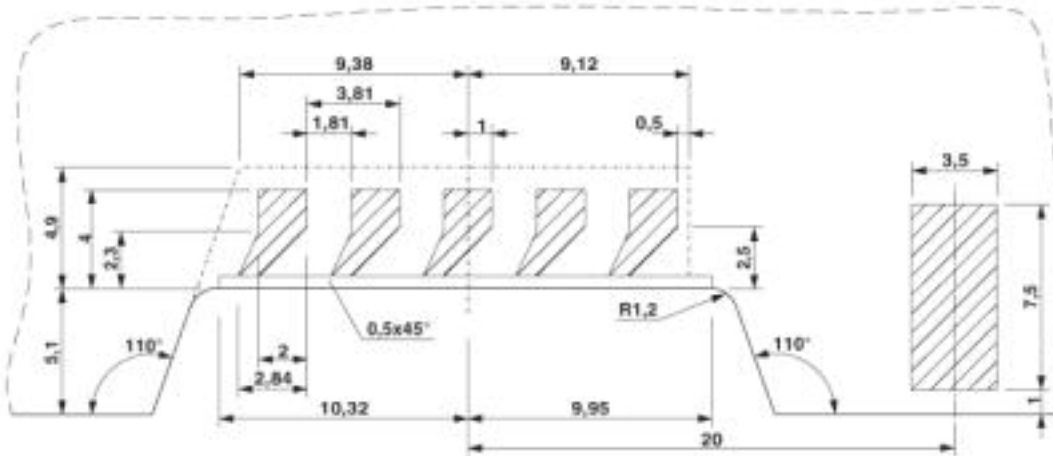
ME MAX B-22,5 GN - 2707916

# Electronic housing - ME MAX 45 2-2 KMGY - 2713706

accessories

## Drawings

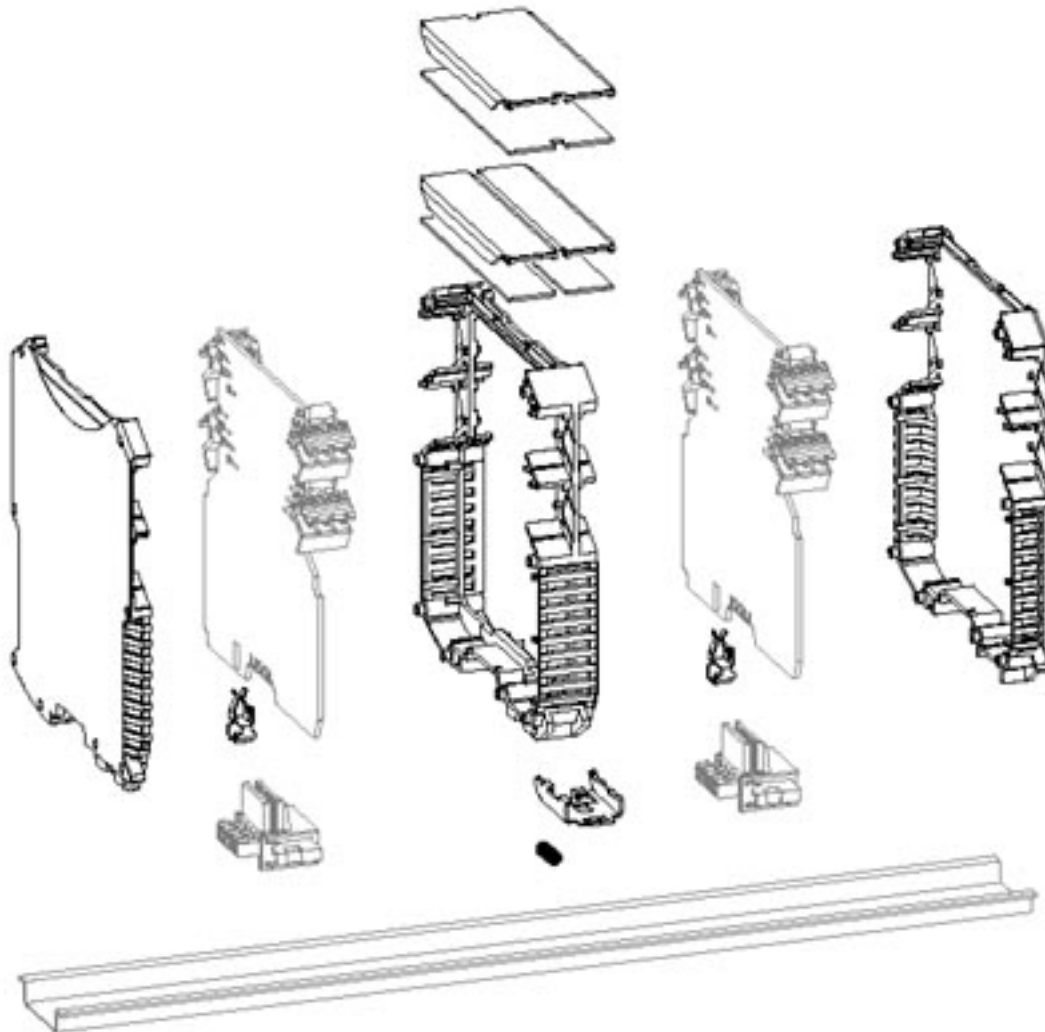
Drilling diagram



Detailed dimensional drawing of the DIN rail connector contact pads

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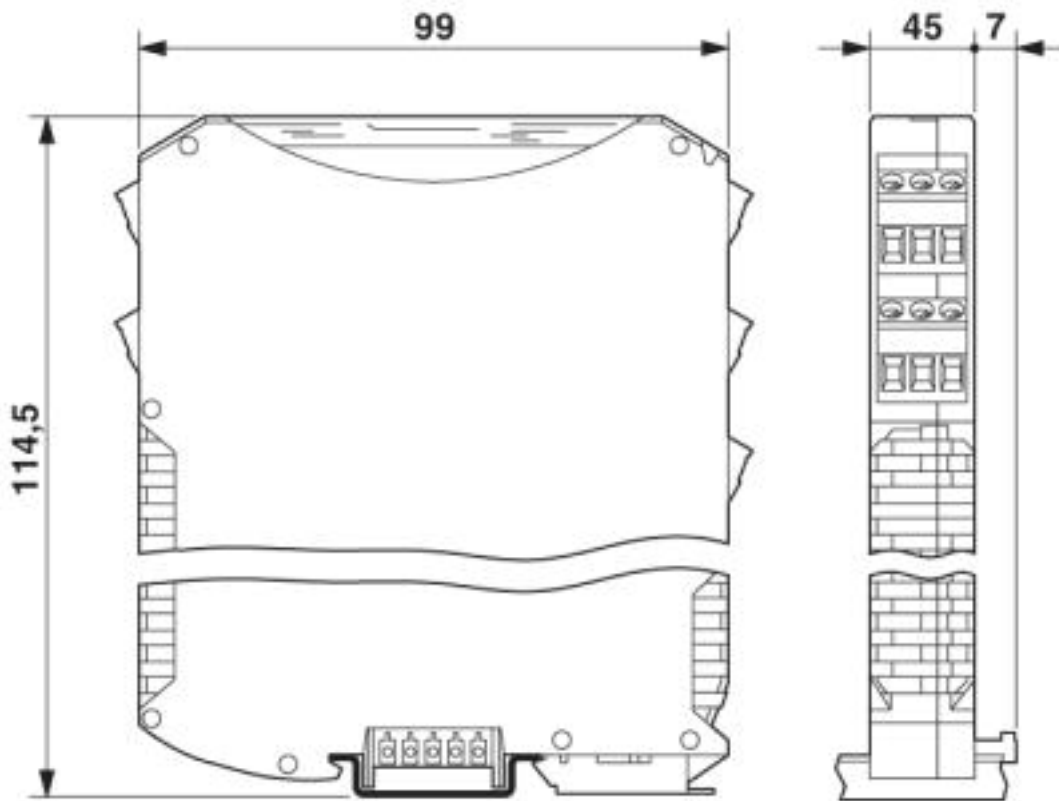
Explosion drawing



The illustration shows a version of the product (open housing) with accessories

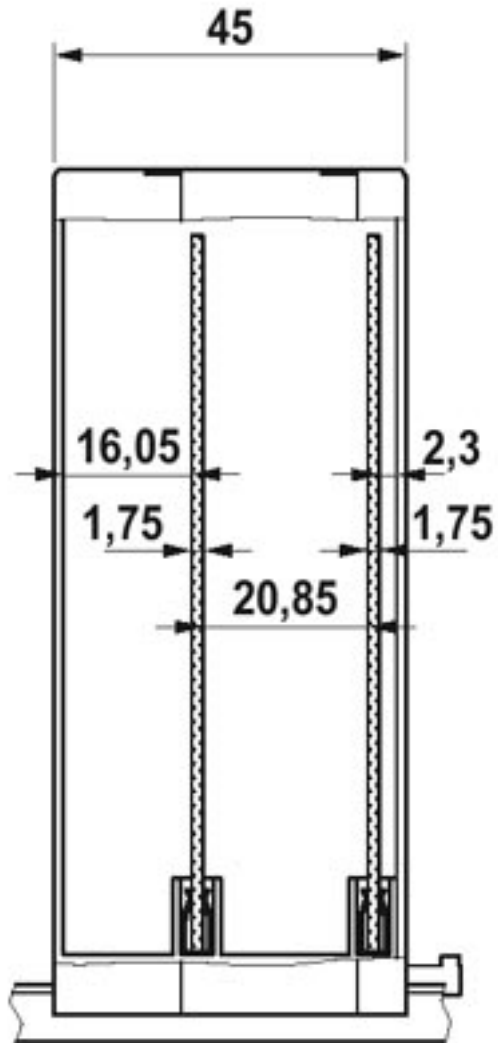
# Electronic housing - ME MAX 45 2-2 KMGY - 2713706

Dimensioned drawing



# Electronic housing - ME MAX 45 2-2 KMGY - 2713706

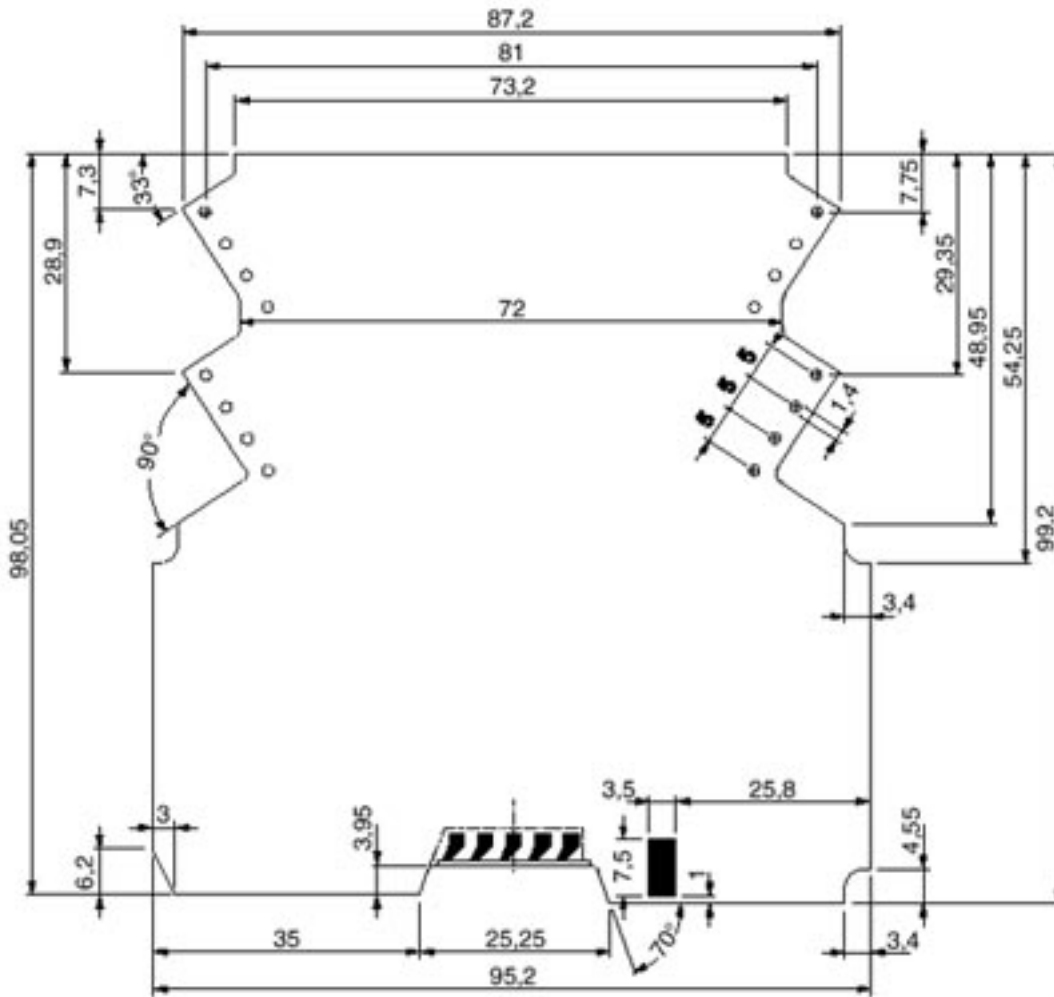
Dimensioned drawing





# Electronic housing - ME MAX 45 2-2 KMGY - 2713706

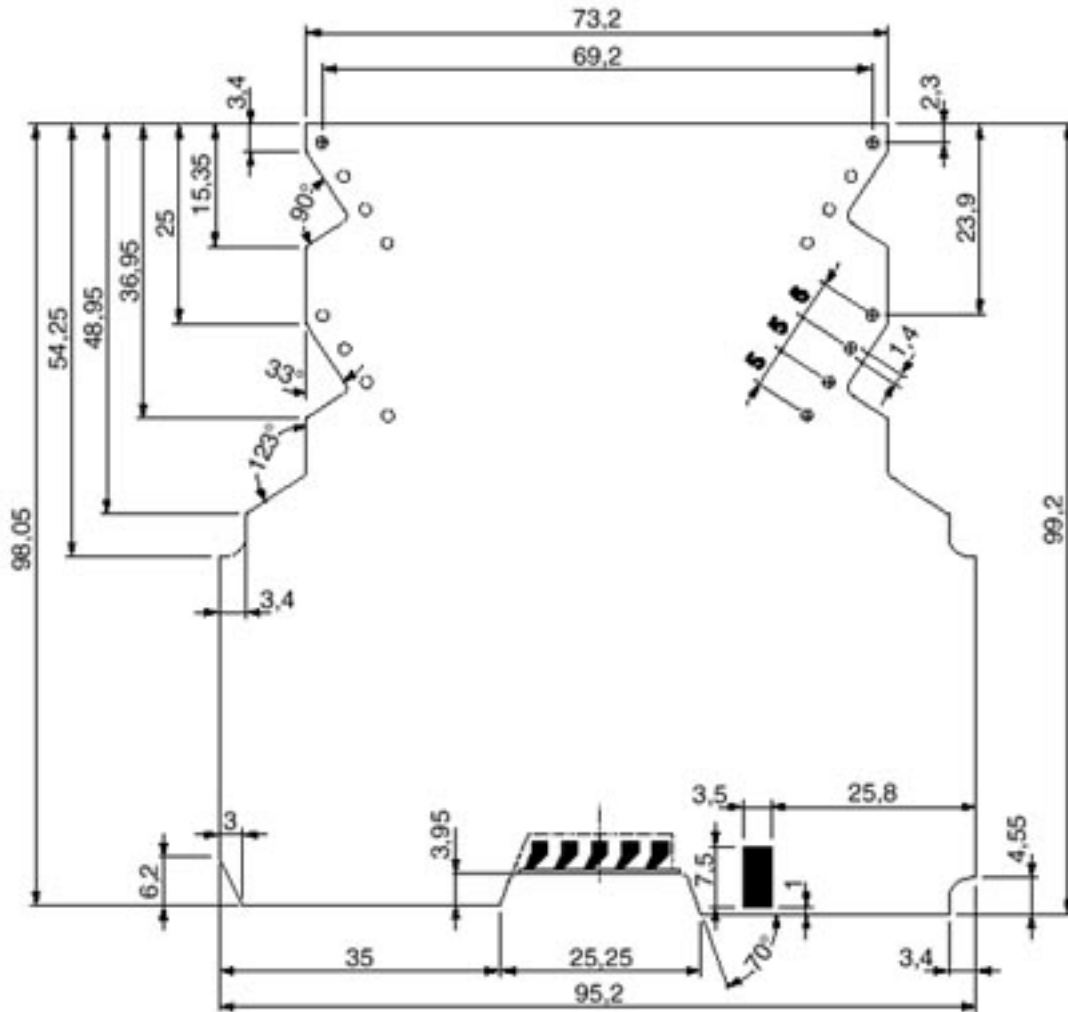
Dimensioned drawing



Dimensional drawing of the ME MAX 2-2 printed circuit board, for printed circuit terminal block connection (MKDSO), view: component side

# Electronic housing - ME MAX 45 2-2 KMGY - 2713706

Dimensioned drawing



Dimensional drawing of the ME MAX 2-2 printed circuit board for plug connection (MSTBO), view: component side

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