

## Electronic housing - ME MAX 45 G 2-2 KMGY - 2713719

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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, enclosed housing, 32-pos. (8 x 4 pos.), width: 45 mm, color: Light gray

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

### Product Features

- ✓ DIN rail bus connector as an option
- ✓ Plug-in connection with screw, spring-cage or fast connection technology
- ✓ Labels for additional labeling as an option
- ✓ 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
- ✓ Transparent front cover can be swiveled
- ✓ 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



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	87.9 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Housing type	Complete housing
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## Electronic housing - ME MAX 45 G 2-2 KMGY - 2713719

### Technical data

#### General

Housing material	Polyamide
Color	light gray

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
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#### Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	45 mm

#### Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	7.6 W 14.1 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

## Electronic housing - ME MAX 45 G 2-2 KMGY - 2713719

### Approvals

#### Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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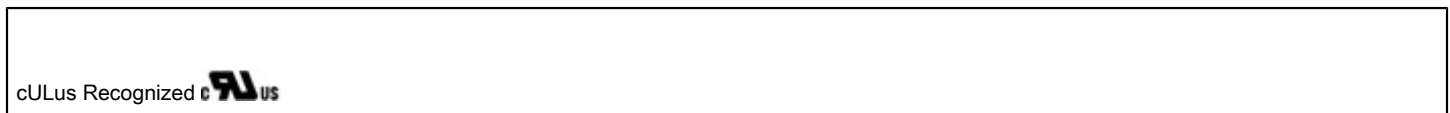
#### Ex Approvals

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#### Approvals submitted

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#### Approval details



### Accessories

#### Accessories

#### Device marking

Label sheet, DIN A4 - BMKLT 41,5X12 WH - 0813815



Label sheet, DIN A4, Sheet, white, Unlabeled, Can be labeled with: Office printing systems, Mounting type: Adhesive, Lettering field: 41.5 x 12 mm

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#### DIN rail connector

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### Accessories

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



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

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### Filler plug

Filler plugs - ME MAX B-22,5 KMGY - 2707929



Filler plug for unoccupied terminal points, color: Light gray

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### Ground contact

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

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### PCB

Electronic housing - ME MAX LP SAMPLE MSTBO 2-2 - 2713777



PCB, for custom fitting for COMBICON connection system

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### Printed circuit board housing

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### Accessories

Printed-circuit board connector - MSTBO 2,5/4-6 ST SET KMGY - 2713764



Kit consisting of COMBICON header and screw connectors for 6 x 4 positions (24-pos.), color: Light gray

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Printed circuit board terminal

PCB terminal block - MKDSO 2,5/4-6 SET KMGY - 2713751



Set, consisting of orthogonal PCB terminal blocks for 6 x 4 positions (24-pos.), color: light gray

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



Plug component, Nominal current: 8 A

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Filler plugs - ME MAX B-22,5 GN - 2707916

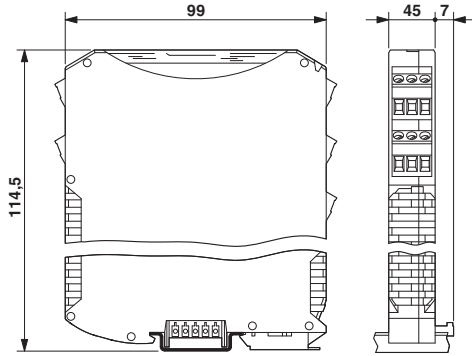
Filler plug for unequipped terminal points, color: green

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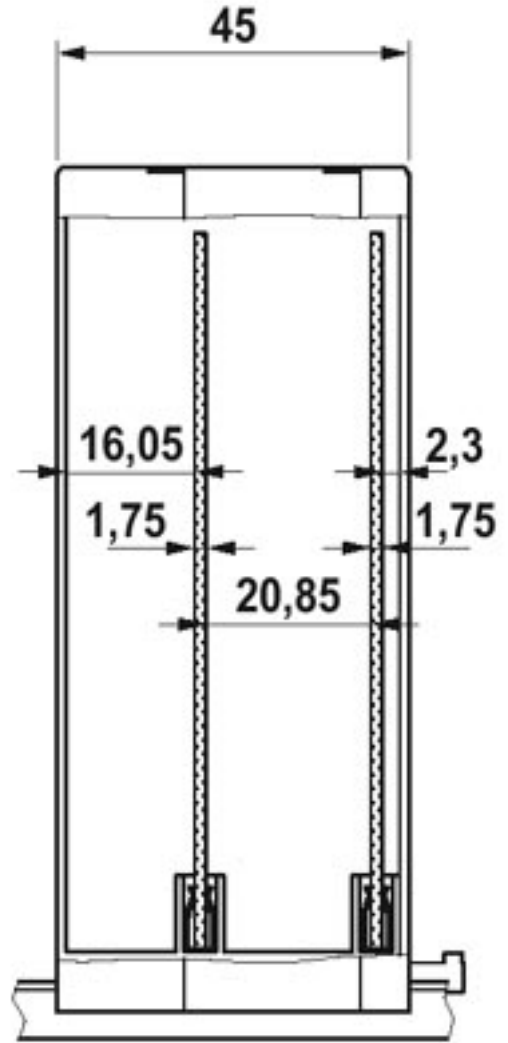
### Drawings

# Electronic housing - ME MAX 45 G 2-2 KMGY - 2713719

Dimensioned drawing

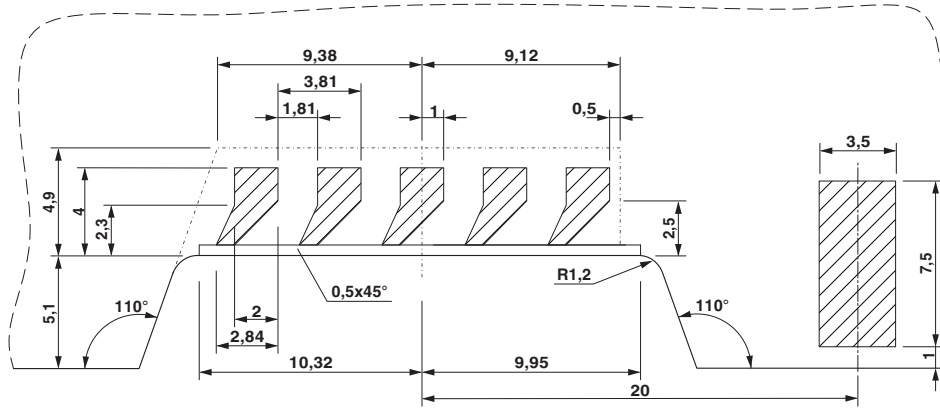


Dimensioned drawing



# Electronic housing - ME MAX 45 G 2-2 KMGY - 2713719

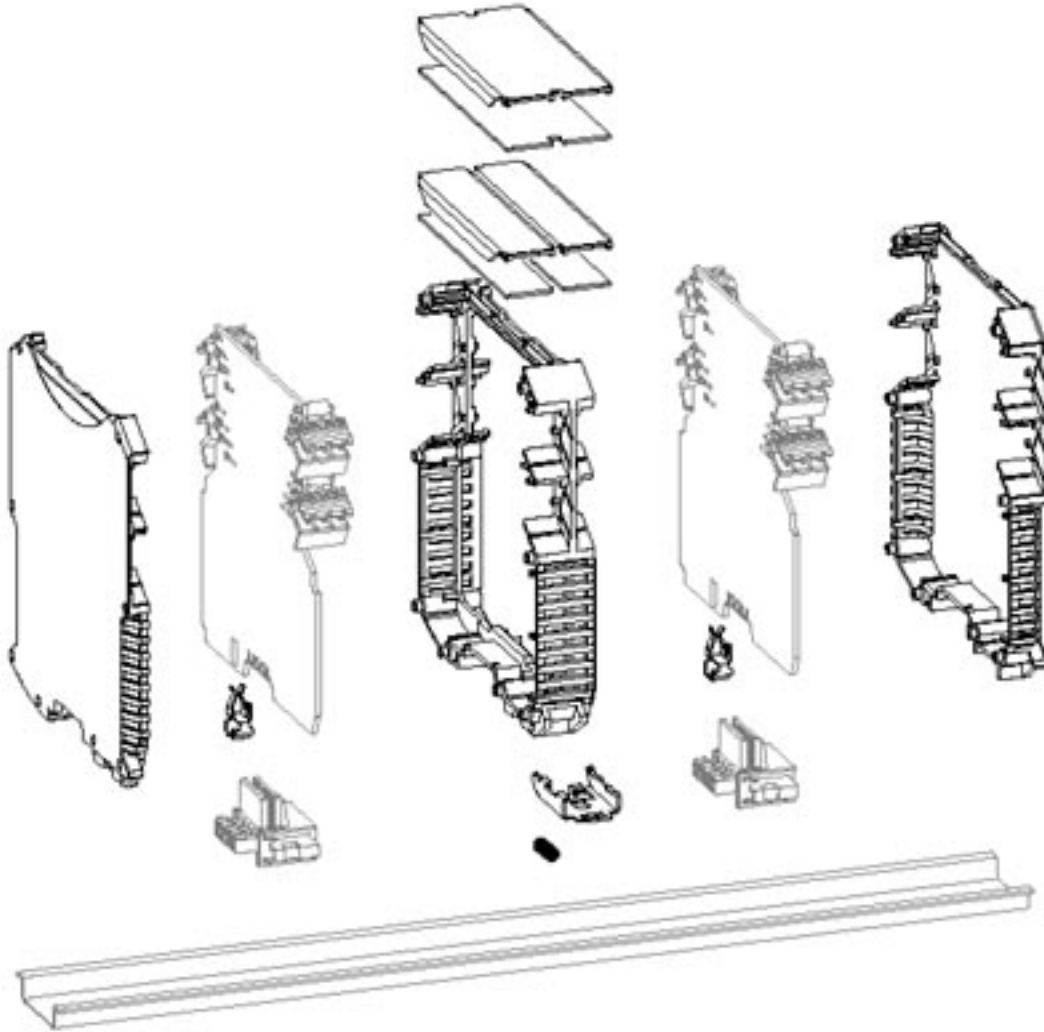
Drilling diagram



Detailed dimensional drawing of the DIN rail connector contact pads

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Explosion drawing

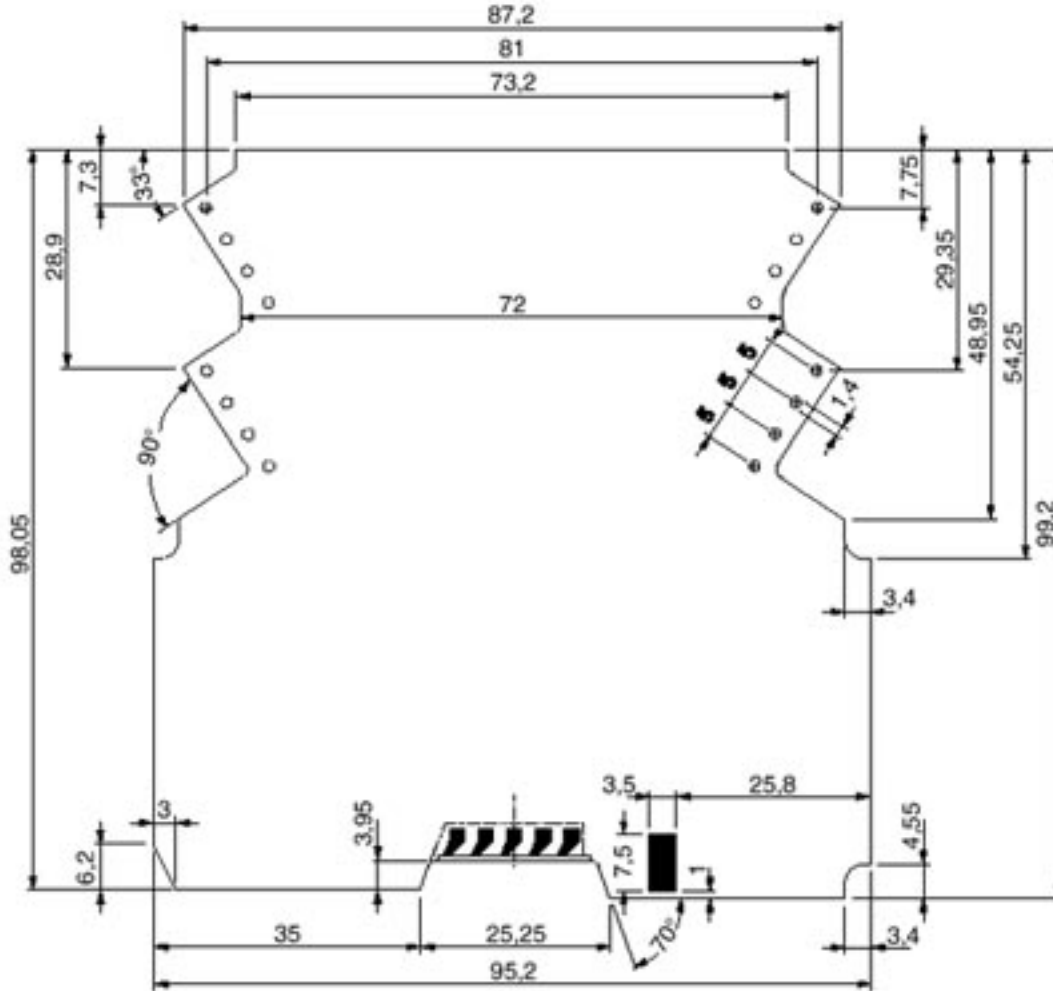


The illustration shows a version of the product (open housing) with accessories



# Electronic housing - ME MAX 45 G 2-2 KMGY - 2713719

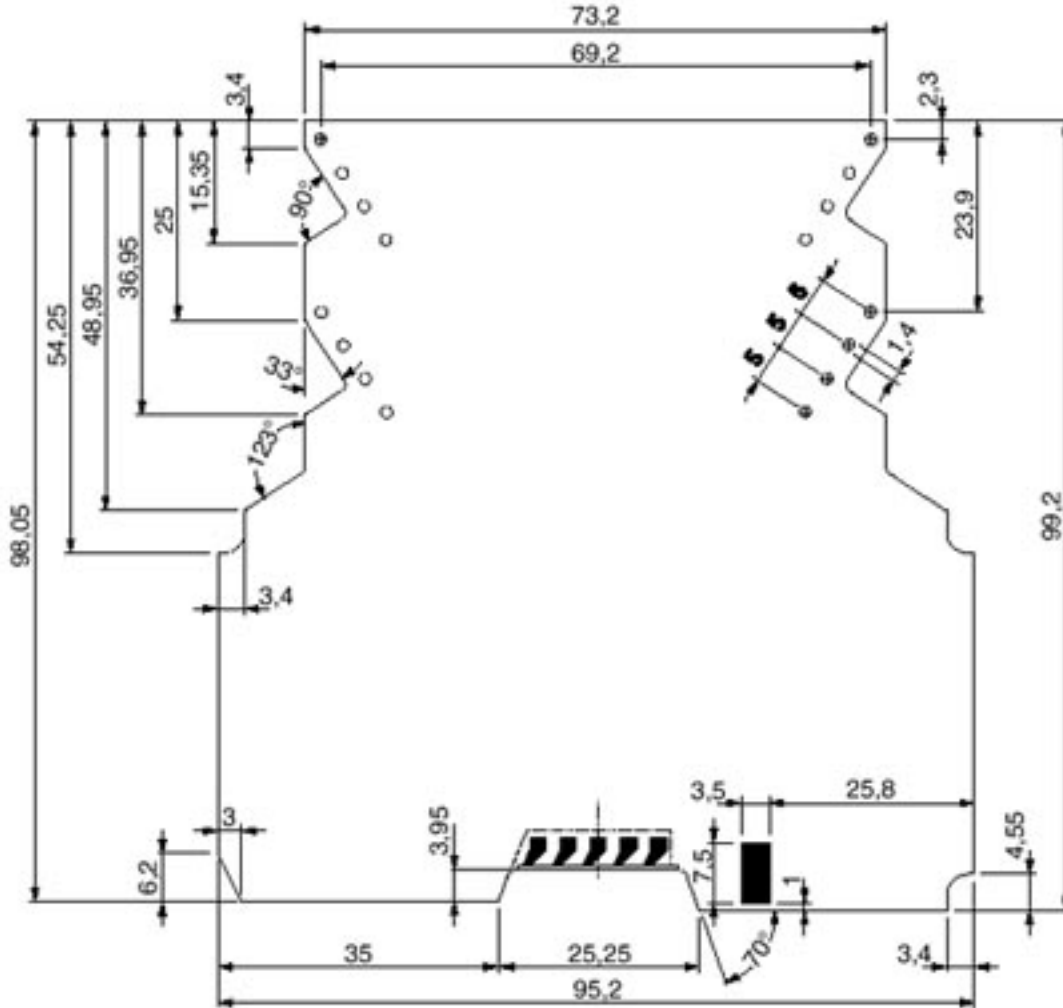
Dimensioned drawing



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 G 2-2 KMGY - 2713719

Dimensioned drawing



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