

## Electronic housing - ME MAX 45 SF G 2-2 KMGY - 2869375

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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.), design: Extra flat, width: 45 mm, color: Light gray

### Product Features

- Plug-in connection with screw, spring-cage or fast connection technology
- DIN rail bus connector as an option
- Labels for additional labeling as an option
- Large PCB surface despite compact housing dimensions
- Large front surface for high-pos. plugs or operating and setting elements
- 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

Packing unit	1 1
Minimum order quantity	10 1
GTIN	 4 017918 975104
Weight per Piece (excluding packing)	57.86 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Housing type	Complete housing
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## Technical data

### General

Housing material	Polyamide
Color	light gray

### Ambient conditions

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

Length	85 mm
Constructional height	70.4 mm
Width	45 mm

### Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	5.5 W 9.6 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

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### 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

UL Recognized 

cUL Recognized 

cULus Recognized 

### Accessories

#### Accessories

#### Ground contact

Electronic housing - ME FE-CONTACT - 2908294

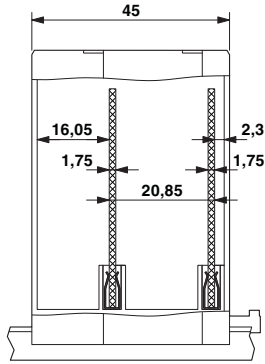


Functional earth ground contact, for intermediate elements.

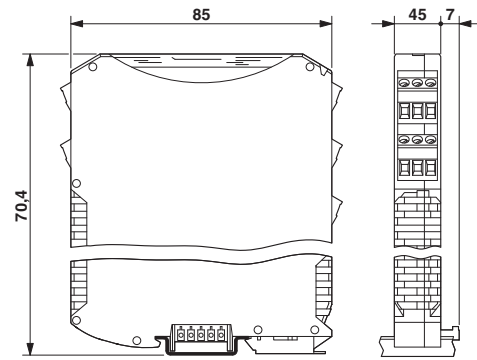
### Drawings

# Electronic housing - ME MAX 45 SF G 2-2 KMGY - 2869375

Dimensioned drawing

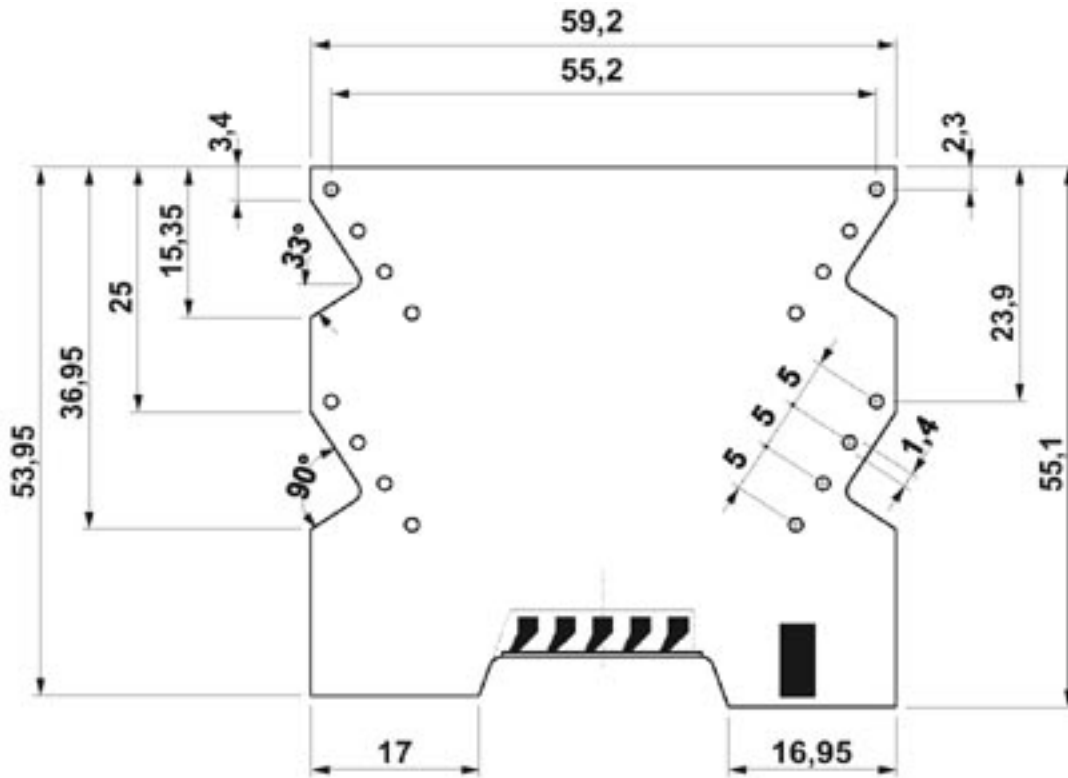


Dimensioned drawing



Housing inner dimensions ME MAX... Flat/extra-flat

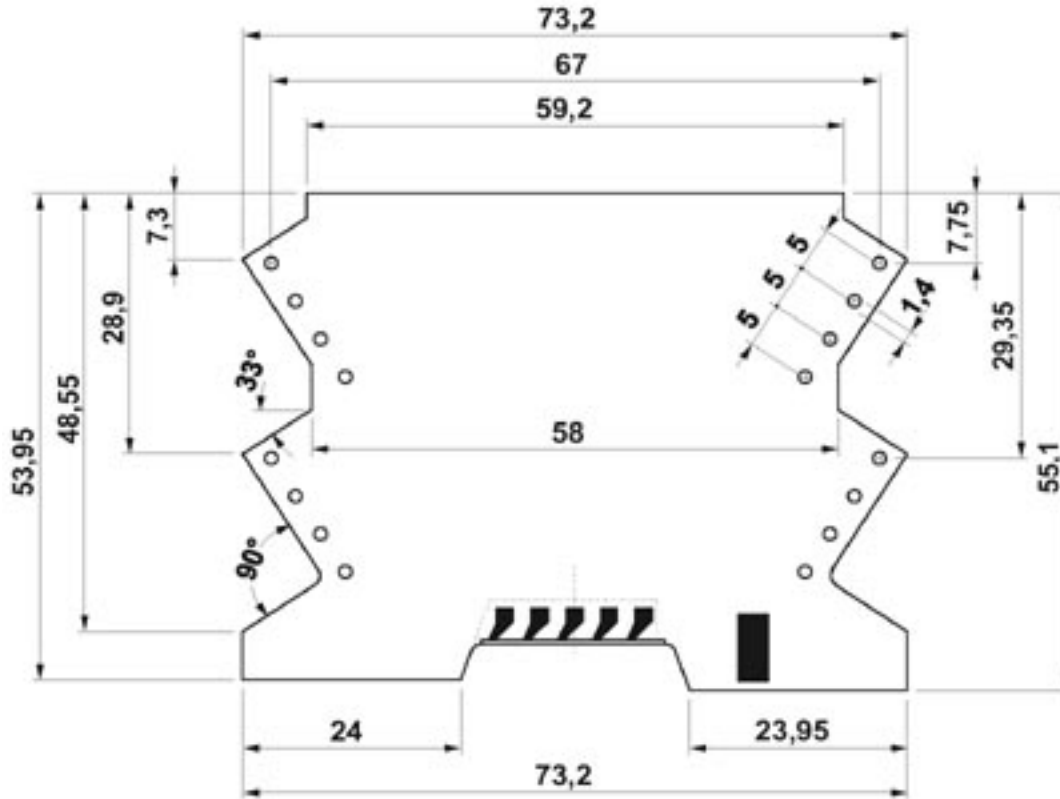
Dimensioned drawing



Dimensional drawing of the ME MAX ...SF 2-2 PCB for plug connection (MSTBO), view: Component side

# Electronic housing - ME MAX 45 SF G 2-2 KMGY - 2869375

Dimensioned drawing



Dimensional drawing of the ME MAX ...SF 2-2 PCB for PCB terminal block connection (MKDSO), view: Component side