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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Electronic housing - ME MAX 22,5 SF G 2-2 KMGY - 2869362

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Electronic housing consisting of: Housing shells left and right, front plate, transparent cover, metal foot catch and spring, enclosed housing, 16-pos. (4 x 4 pos.), design: Extra flat, width: 22,5 mm, color: Light gray


The illustration shows the housing versions

## Product Features

- Plug-in connection with screw, spring-cage or fast connection technology
- Labels for additional labeling as an option
- DIN rail bus connector 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
- Fixed or plug-in connection technology can be combined on up to three connection levels, with different pitches
- Transparent front cover can be swiveled
- Functional earth ground contact as an option



## Key commercial data

Packing unit	1
Minimum order quantity	10
Catalog page	Page 620 (CC-2011)
GTIN	 4 017918 975098
Custom tariff number	85472000
Country of origin	GERMANY

## Technical data

### General

Housing type	Complete housing
Housing material	Polyamide
Color	light gray

### Dimensions / positions

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## Technical data

### Dimensions / positions

Length	85 mm
Constructional height	70.4 mm
Width	22.5 mm
Number of positions	16

### Technical data

Ambient temperature (operation)	-40 °C ... 105 °C
Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	5.5 W 9.6 W

## Classifications

### ETIM

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

### UNSPSC

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

### 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

## Approvals

### Approvals

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Approvals

UL Recognized

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Ex Approvals

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# Electronic housing - ME MAX 22,5 SF G 2-2 KMGY - 2869362

## Approvals

Approvals submitted

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## Approval details



## Accessories

Accessories

Plug/Adapter

Electronic housing - ME FE-CONTACT - 2908294

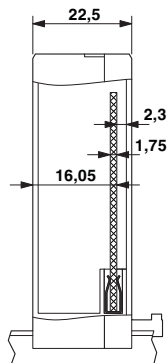


Functional earth ground contact, for intermediate elements.

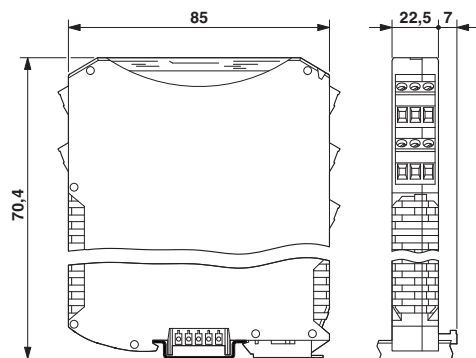
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## Drawings

Dimensioned drawing



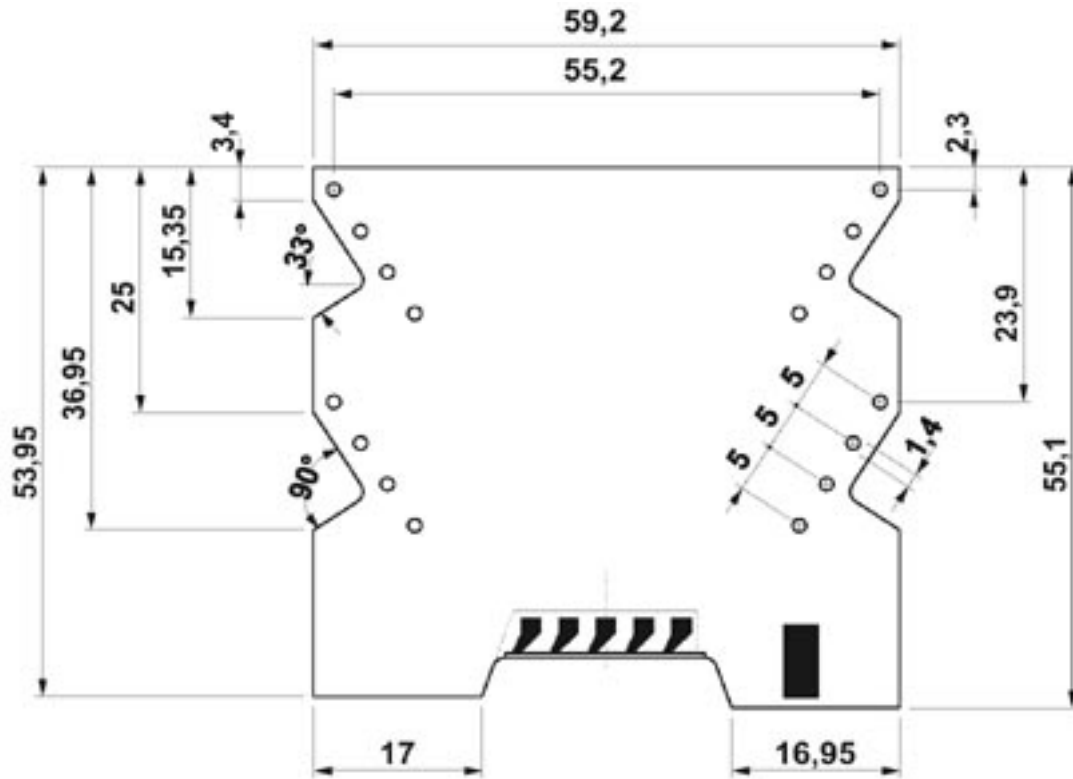
Dimensioned drawing



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

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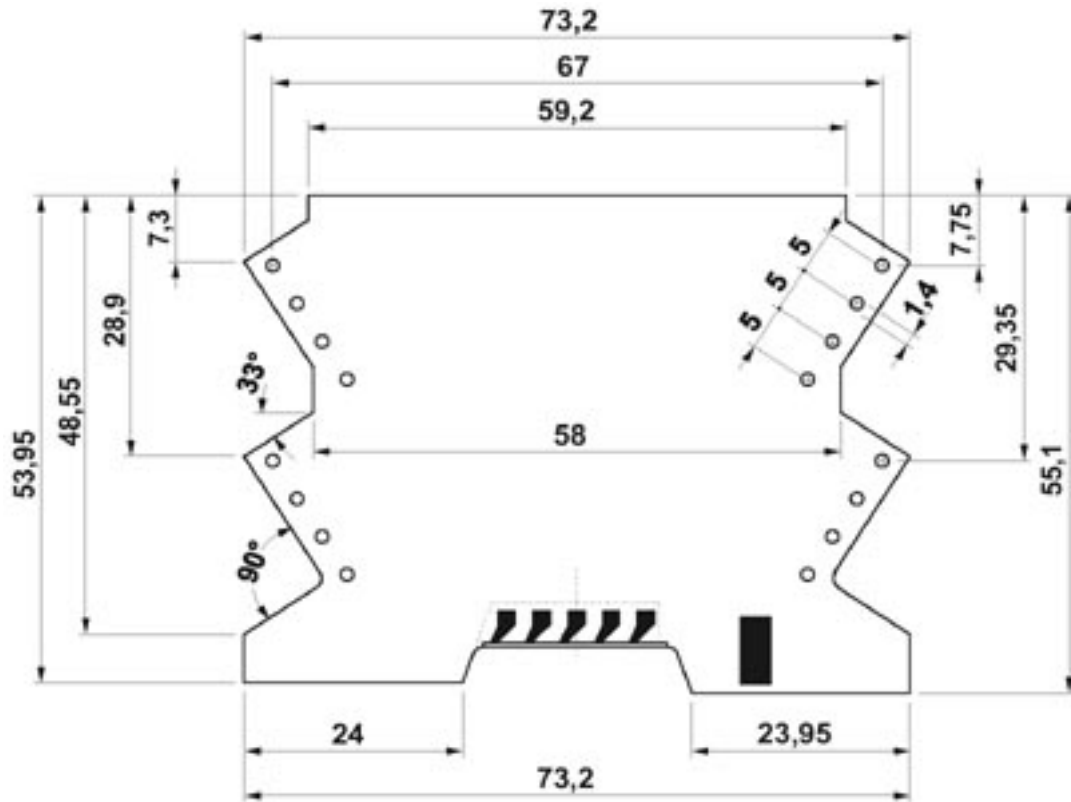
Dimensioned drawing



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

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Dimensioned drawing



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