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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 G 2-2 GN - 2707835

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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.), width: 22.5 mm, color: Green

The illustration shows a version of the product (open housing) with DIN rail bus 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
- 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 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	58.71 GRM
Custom tariff number	85472000
Country of origin	Germany

### Technical data

#### General

Housing type	Complete housing
Housing material	PA 6.6

# Electronic housing - ME MAX 22,5 G 2-2 GN - 2707835

## Technical data

### General

Color	green
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### Ambient conditions

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

Length	99 mm
Constructional height	114.5 mm
Width	22.5 mm

### Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	5.7 W 10.1 W
Number of positions	16

## 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

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031

### UNSPSC

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

## Approvals

### Approvals

## Electronic housing - ME MAX 22,5 G 2-2 GN - 2707835

### 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

Device marking

Label sheet, DIN A4 - BMKLT 14X12 WH - 0813789

Label sheet, DIN A4, Sheet, white, Unlabeled, Can be labeled with: Office printing systems, Mounting type: Adhesive, Lettering field: 14 x 12 mm



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DIN rail connector

## Electronic housing - ME MAX 22,5 G 2-2 GN - 2707835

### 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



## Electronic housing - ME MAX 22,5 G 2-2 GN - 2707835

### 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

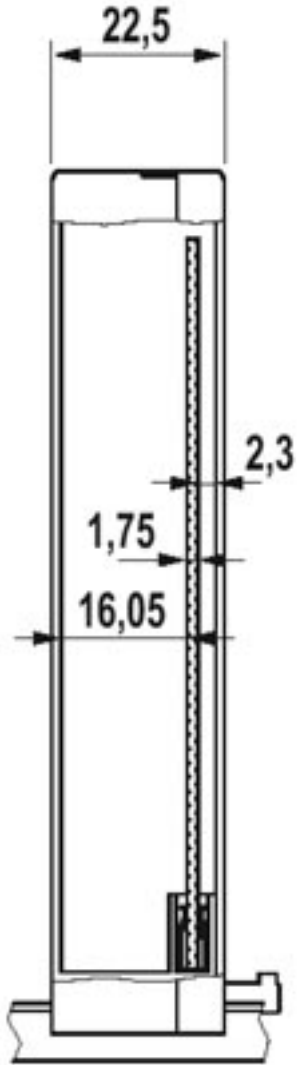
Filler plug for unequipped terminal points, color: green

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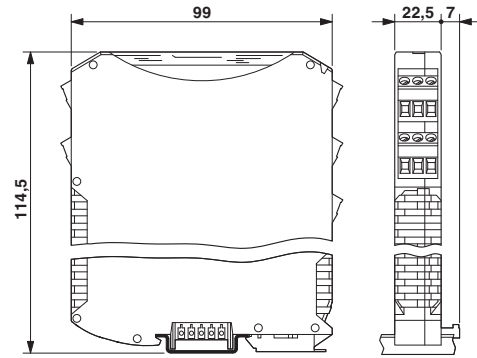
### Drawings

# Electronic housing - ME MAX 22,5 G 2-2 GN - 2707835

Dimensioned drawing

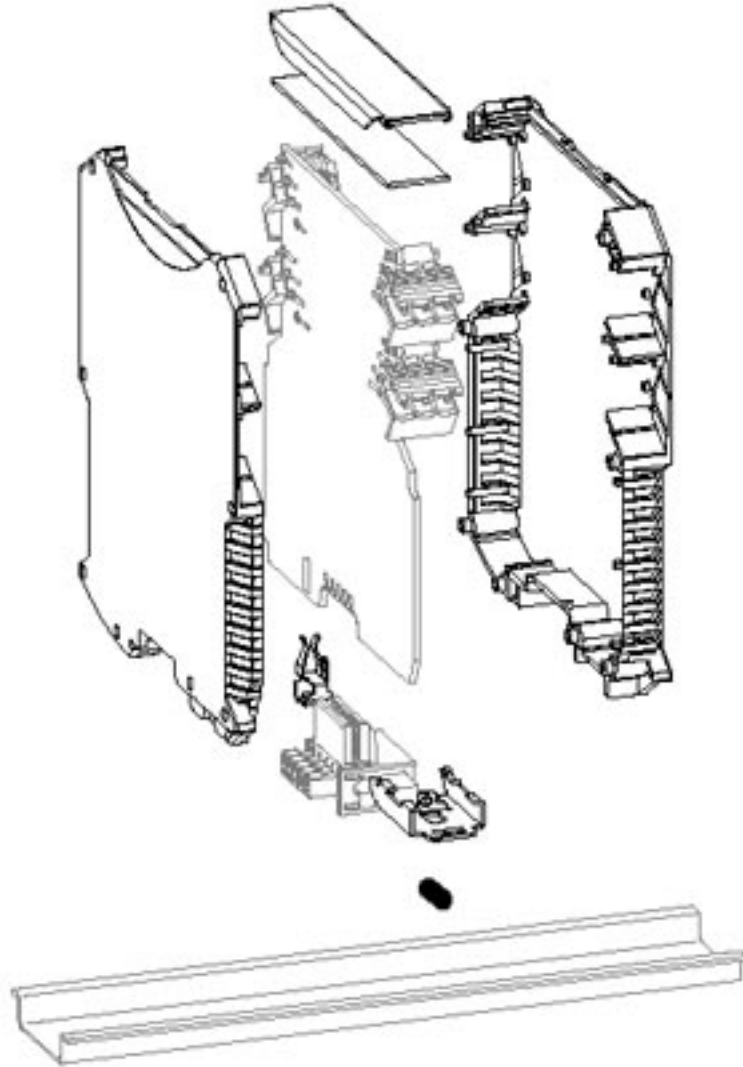


Dimensioned drawing



## Electronic housing - ME MAX 22,5 G 2-2 GN - 2707835

Explosion drawing



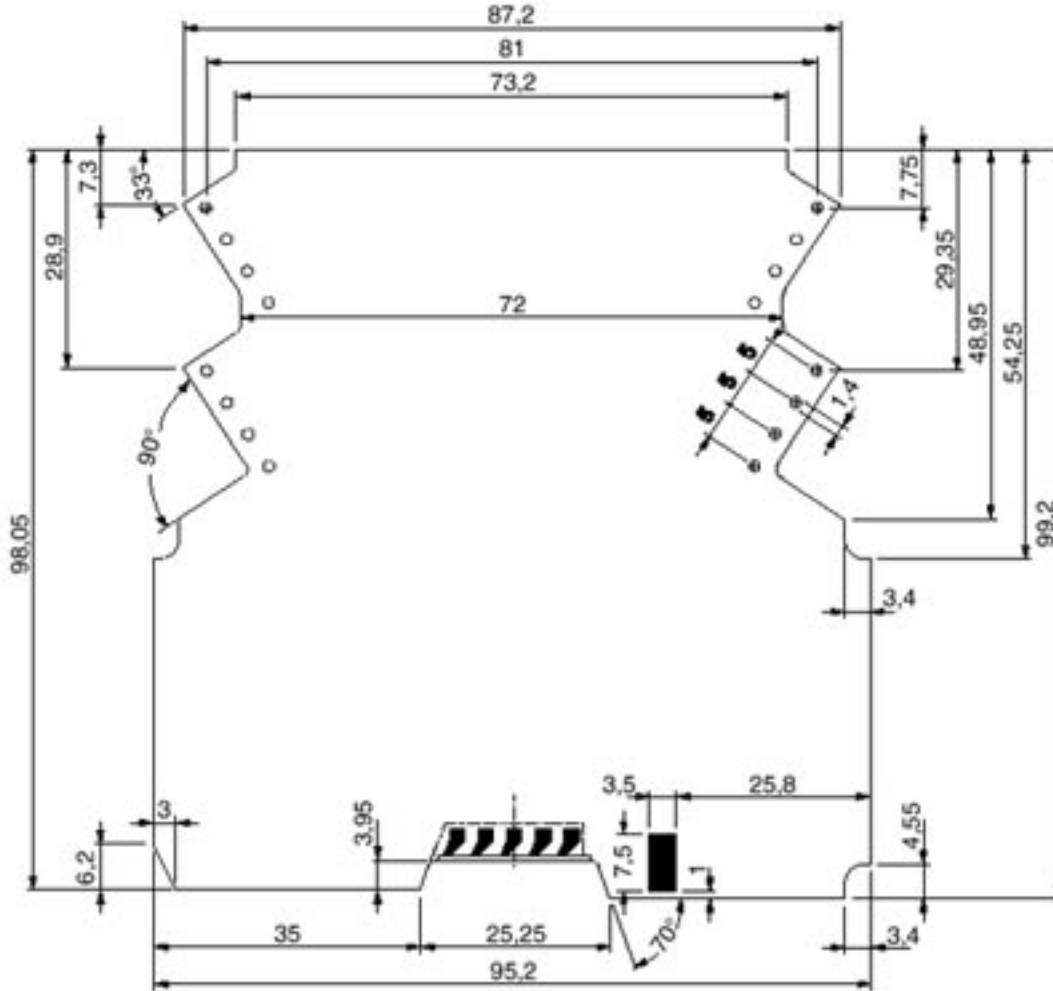
The illustration shows a version of the product (open housing) with accessories





# Electronic housing - ME MAX 22,5 G 2-2 GN - 2707835

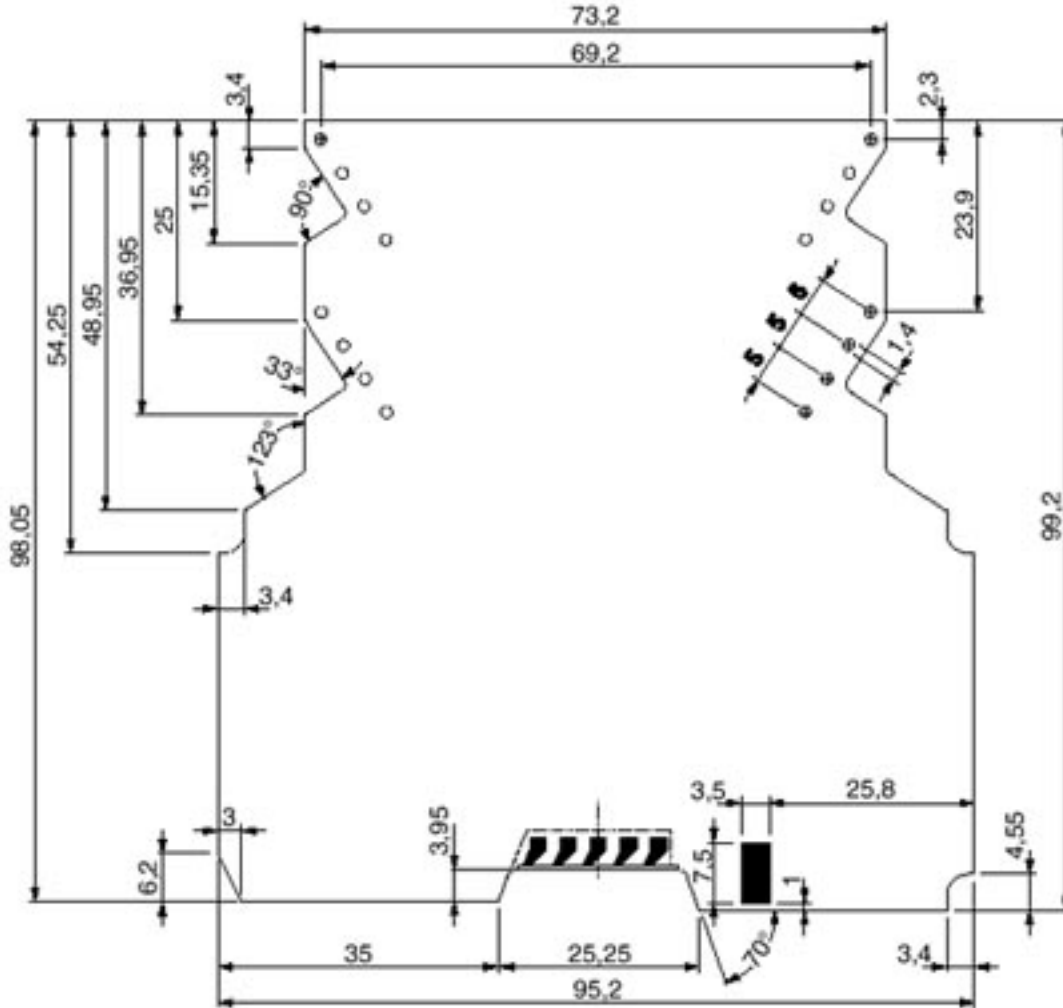
Dimensioned drawing



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 22,5 G 2-2 GN - 2707835

Dimensioned drawing



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