

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

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Complete housing without vents, Cross connection: DIN rail bus connector, Color: light gray, Width: 22.5 mm, Constructional height: 70.4 mm, Number of positions cross connector: 5

### Why buy this product

- ✓ Item is from the ME-MAX product range
- ✓ Easy mounting
- ✓ Available in overall widths from 6.2 mm to 90 mm, modular extension is possible
- ✓ Inflammability class V0 according to UL 94
- ✓ Variety of connection technologies
- ✓ Can be mounted on the DIN rail
- ✓ Optional with bus connector for DIN rail mounting as well as power connection system



### Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 017918 975098
Weight per Piece (excluding packing)	29.28 g
Custom tariff number	85472000
Country of origin	Germany

### Technical data

#### General

Housing type	Complete housing
Housing material	Polyamide
Color	light gray

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
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#### Dimensions

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

## Technical data

### Dimensions

Length	85 mm
Constructional height	70.4 mm
Width	22.5 mm

### Technical data

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

### Approvals

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#### Approvals

UL Recognized

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#### Ex Approvals

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


### Approvals

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Approvals submitted

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### Approval details

UL 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



### DIN rail connector

Electronic housing - ME 22,5 TBUS 1,5/4P1S KMGY - 2201732



DIN rail connector for ME and ME-MAX, design width: 22.5 mm, 4 parallel positions and 1 serial position, color: light gray (similar to RAL 7035)

DIN rail connector - 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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### Accessories

Electronic housing - ME 22,5 TBUS 1,5/4P1S KMGY - 2201732



DIN rail connector for ME and ME-MAX, design width: 22.5 mm, 4 parallel positions and 1 serial position, color: light gray (similar to RAL 7035)

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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.

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

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### Printed circuit board housing

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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### Accessories

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



Plug component, Nominal current: 8 A, Nominal current (Ex): 8 A, Nominal voltage (Ex): 125 V, Number of positions: 5, Pitch: 3.81 mm, Color: light gray, Contact surface: Gold, Articles with gold-plated contacts, bus connectors for connecting with electronic housings

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Component housing - HS LC-H-D3/ R1XC1 - 2202313



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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Component housing - HS LC-H-5X2/ R1XC1 - 2202314



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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Component housing - HS LC-H-D3/ R2XC1-5,08 - 2202315



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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Component housing - HS LC-H-D2/ R2XC1-2,54 - 2202316



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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

### Accessories

Component housing - HS LC-H-D2/ R2XC2-2,54 - 2202317



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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Component housing - HS LC-H-D2/ R2XC5-2,54 - 2202318



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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Component housing - HS LC-H-D2/ R2XC10-2,54 - 2202319



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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Component housing - HS LC-H-D2/ R4XC2-2,54 - 2202320



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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Component housing - HS LC-H-D2/ R4XC5-2,54 - 2202321



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

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

## Accessories

Component housing - HS LC-H-D2/ R4XC9-2,54 - 2202322



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

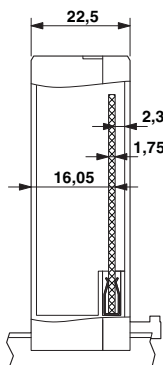
Component housing - HS LC-H-D2/ R4XC10-2,54 - 2202323



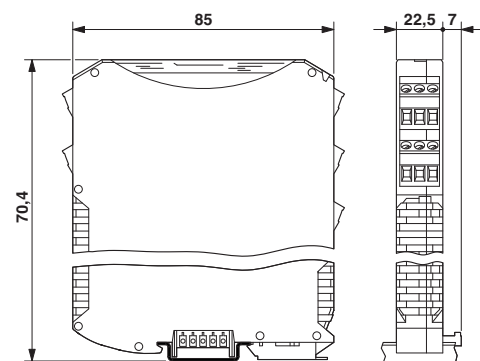
Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), Color: transparent

## Drawings

Dimensioned drawing



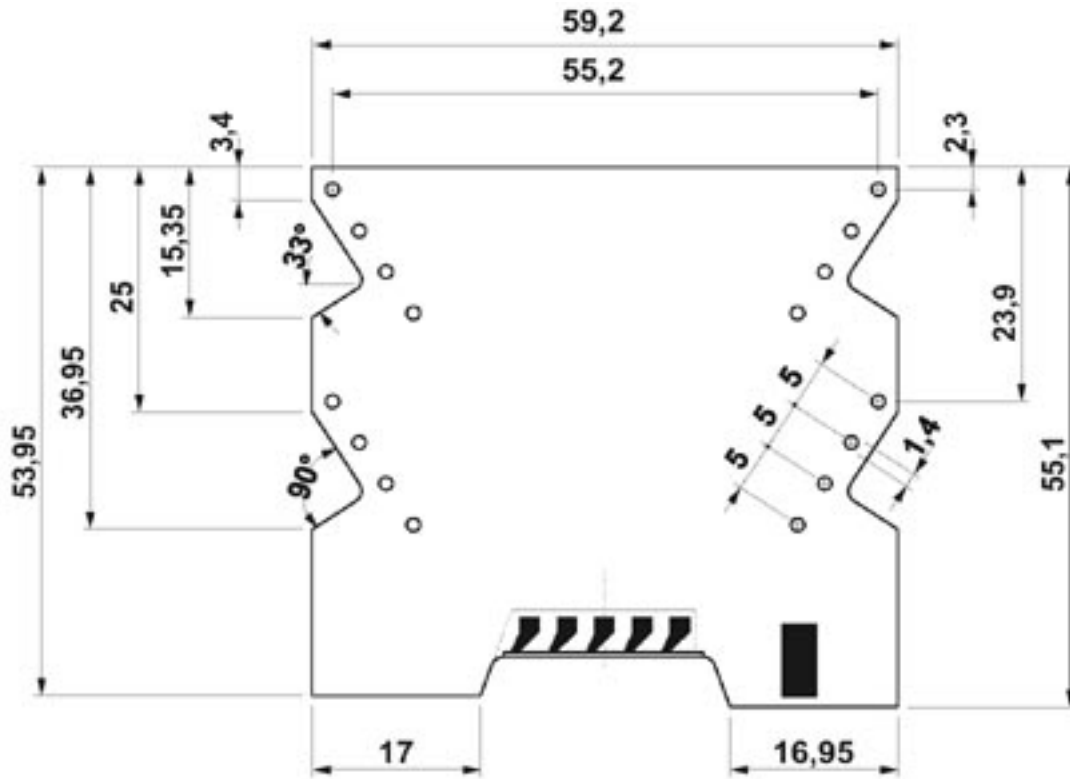
Dimensioned drawing



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

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

Dimensioned drawing

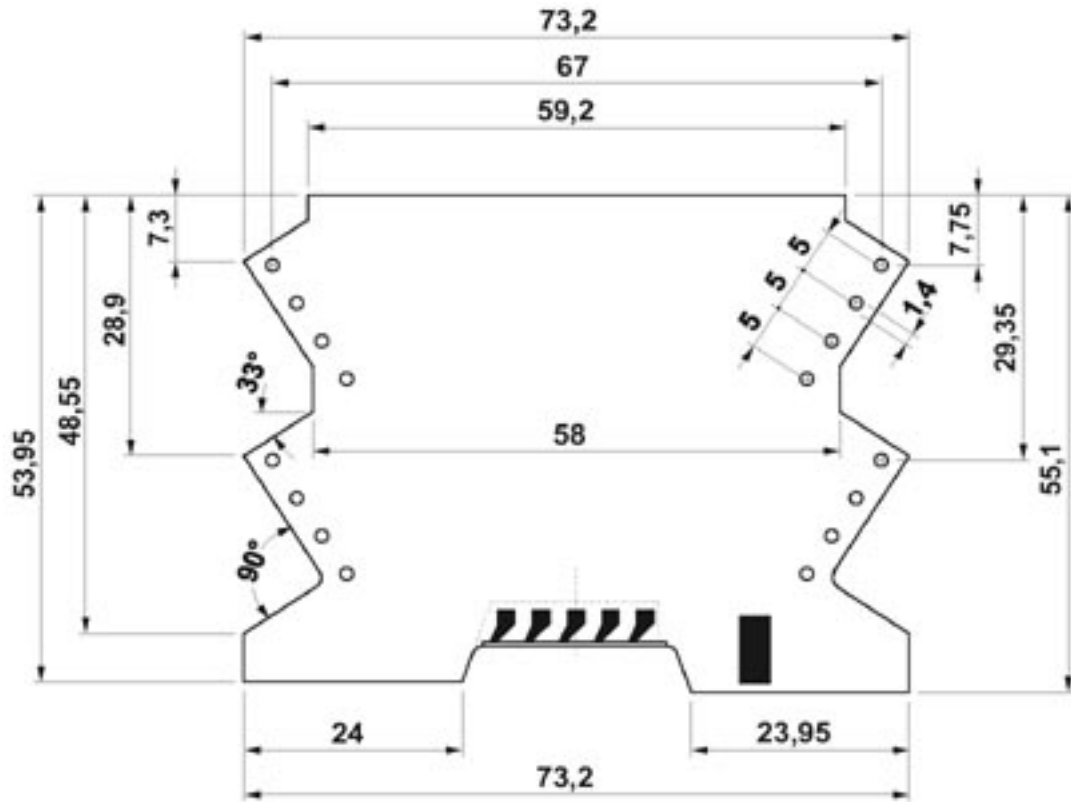


Dimensional drawing of the ME MAX ...SF 2-2 PCB for plug connection (MSTBO), view: Component side



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

Dimensioned drawing



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