

## Electronic housing - ME MAX 22,5 F G 3-3 KMGY - 2869388

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Complete housing without vents, Cross connection: DIN rail bus connector, Color: light gray, Width: 22.5 mm, Constructional height: 92 mm, Number of positions cross connector: 5


The illustration shows the housing versions

### Product Features

- ✓ 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	1 pc
Minimum order quantity	10 pc
GTIN	 4 017918 975111
Weight per Piece (excluding packing)	44.43 g
Custom tariff number	85472000
Country of origin	Germany

### Technical data

#### General

Housing type	Complete housing
Housing material	Polyamide

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### Technical data

#### General

Color	light gray
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#### Ambient conditions

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

Length	85 mm
Constructional height	92 mm
Width	22.5 mm

#### Technical data

Connection in acc. with standard	CUL
Indicator1	CUL1
Flammability rating according to UL 94	V0
Power dissipation without gap	5.5 W
Power dissipation with 20 mm gap	9.6 W
Number of positions	24

### 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



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## Classifications

### UNSPSC

UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized 

cUL Recognized 

cULus Recognized 

## Accessories

### Accessories

Fiber optics

## Electronic housing - ME MAX 22,5 F G 3-3 KMGY - 2869388

### Accessories

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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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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### Accessories

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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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

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### Accessories

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

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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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### Required add-on products

Base strip - MCO 1,5/ 5-G1L-3,5 KMGY - 2278380



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Mounting: Soldering, Article with lateral pin exit

## Electronic housing - ME MAX 22,5 F G 3-3 KMGY - 2869388

### Accessories

Base strip - MCO 1,5/ 5-G1R-3,5 KMGY - 2278351



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Mounting: Soldering, Article with lateral pin exit

Base strip - MSTBO 2,5/ 4-G1PL GY7035 - 2200325



Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Soldering

Base strip - MSTBO 2,5/ 4-G1PR GY7035 - 2200326



Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Soldering

Base strip - GMSTBO 2,5 HV/ 3-GL-7,25 THR - 2199663



Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.25 mm, Mounting: SMD/ THT/THR

Base strip - GMSTBO 2,5 HV/ 3-GR-7,25 THR - 2199566



Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.25 mm, Mounting: SMD/ THT/THR

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### Accessories

Base strip - MSTBO 2,5/ 4-G1L THRR44 BK - 2697194



Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Taped SMD/ THT/THR components

Base strip - MSTBO 2,5/ 4-G1R THRR44 BK - 2697204



Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Taped SMD/ THT/THR components

Base strip - MSTBO 2,5/ 4-G1L KMGY - 2907774



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Soldering

Base strip - MSTBO 2,5/ 4-G1R KMGY - 2907787



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Soldering

Printed-circuit board connector - MKDSO 1,5/ 5-L-3,5 KMGY - 2278393



PCB terminal block, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 5, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Article with lateral pin exit



## Electronic housing - ME MAX 22,5 F G 3-3 KMGY - 2869388

### Accessories

Printed-circuit board connector - MKDSO 1,5/ 5-R-3,5 KMGY - 2278416



PCB terminal block, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 5, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Article with lateral pin exit

PCB terminal block - MKDSO 2,5/ 4-L KMGY - 2908485



PCB terminal block, Nominal current: 24 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Article with lateral pin exit

PCB terminal block - MKDSO 2,5/ 4-R KMGY - 2908472



PCB terminal block, Nominal current: 24 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Article with lateral pin exit

PCB terminal block - MKDSO 2,5 HV/ 3L-7,5 KMGY - 2890946



PCB terminal block, Nominal current: 24 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Article with lateral pin exit

PCB terminal block - MKDSO 2,5 HV/ 3R-7,5 KMGY - 2890959



PCB terminal block, Nominal current: 24 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Article with lateral pin exit

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### Accessories

#### PCB terminal block - FKDSO 2,5/ 4-L KMGY - 2200319



PCB terminal block, Nominal current: 22 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 4, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: light gray, Article with lateral pin exit

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#### PCB terminal block - FKDSO 2,5/ 4-R KMGY - 2200320



PCB terminal block, Nominal current: 22 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 4, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: light gray, Article with lateral pin exit

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#### PCB terminal block - FKDSO 2,5 HV/3-L 7,5 GY7035 - 2201128



PCB terminal block, Nominal current: 24 A, Nom. voltage: 630 V, Connection method: Spring-cage connection, Mounting: Soldering, Article with lateral pin exit

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#### PCB terminal block - FKDSO 2,5 HV/3-R 7,5 GY7035 - 2201129



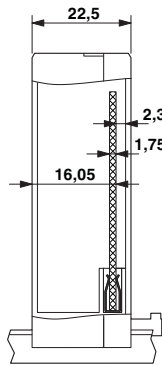
PCB terminal block, Nominal current: 24 A, Nom. voltage: 630 V, Connection method: Spring-cage connection, Mounting: Soldering, Article with lateral pin exit

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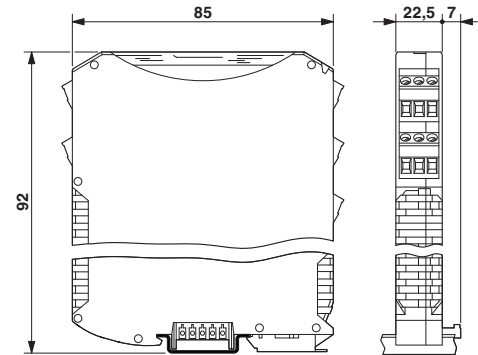
### Drawings

## Electronic housing - ME MAX 22,5 F G 3-3 KMGY - 2869388

Dimensional drawing

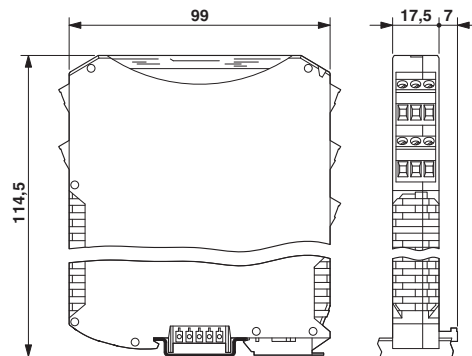


Dimensional drawing



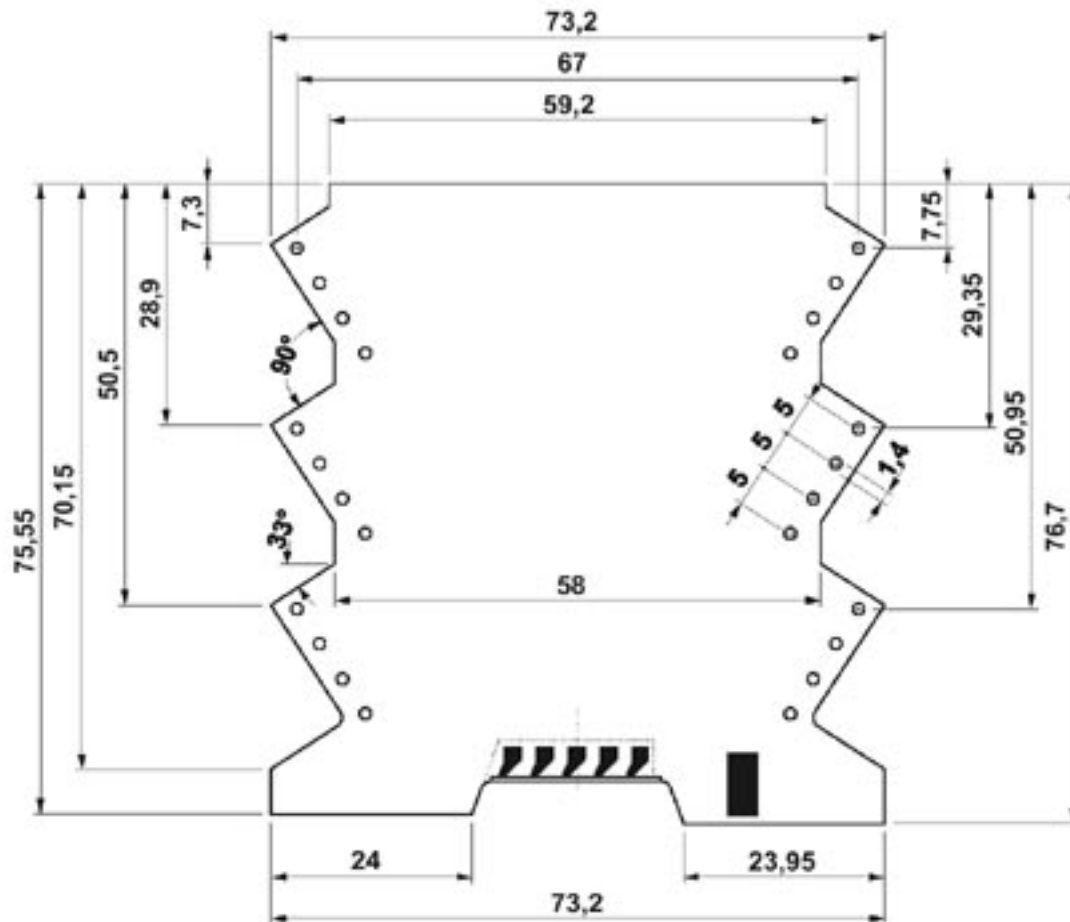
Housing inner dimensions ME MAX... Flat/extra-flat

Dimensional drawing



## Electronic housing - ME MAX 22,5 F G 3-3 KMGY - 2869388

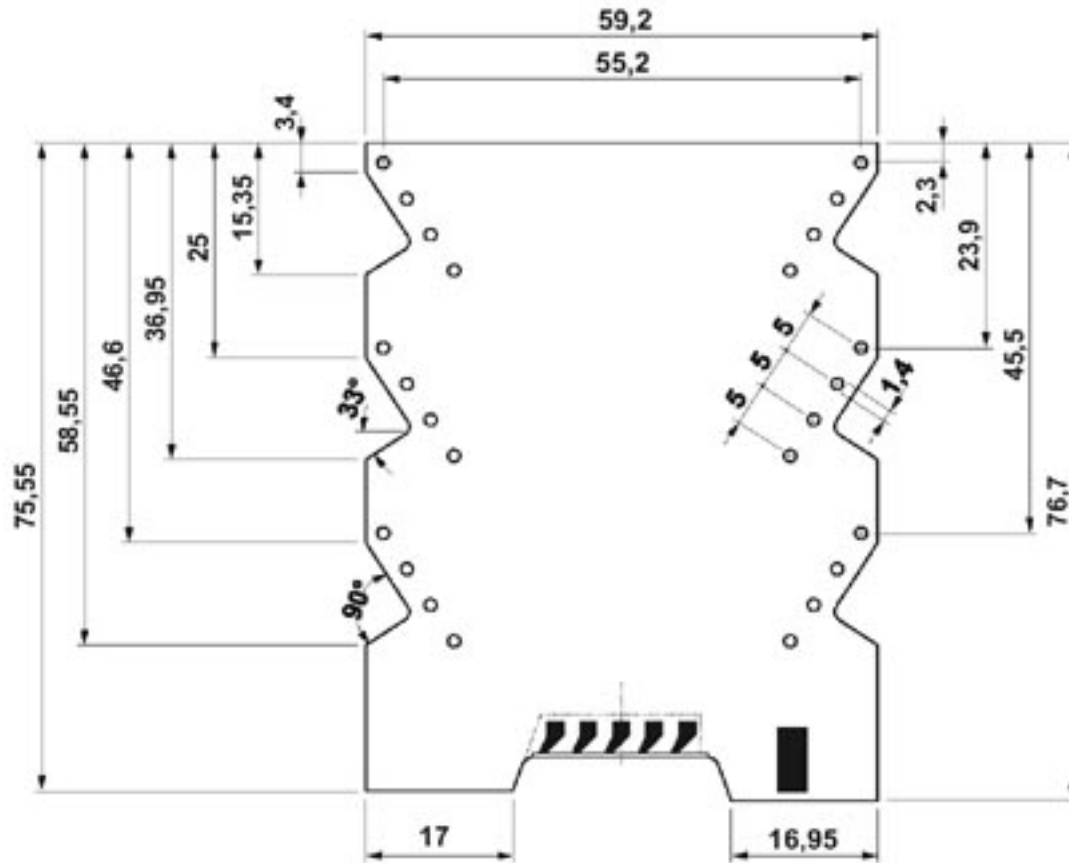
Dimensional drawing



Dimensional drawing of the ME MAX ...F 3-3 PCB for PCB terminal block connection (MKDSO), view: Component side

Electronic housing - ME MAX 22,5 F G 3-3 KMGY - 2869388

## Dimensional drawing



Dimensional drawing of the ME MAX ...SF 3-3 PCB for plug connection system (MSTBO), view: Component side