

## Electronic housing - ME 22,5 UT BU - 2908362

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Lower part of housing, fully assembled, with metal foot catch.

Illustration shows fully mounted versions of the electronic housing, in green

### Product Features

- ✓ Tool-free mounting
- ✓ Low design width with a high number of positions
- ✓ Large assembly area
- ✓ Same PCB geometry for all design widths
- ✓ Recessed labeling areas
- ✓ Inflammability class V0 according to UL 94
- ✓ Fast mounting on DIN rails according to EN 60715
- ✓ Material and part identification embossed on the housing (recyclability)
- ✓ Cost savings thanks to easy device production
- ✓ Functional earth ground contact (EMC) integrated in the housing base
- ✓ Electronic components can be partially removed
- ✓ Metal foot catch
- ✓ Optional BUS connection integrated in the housing, for either parallel or serial contacting



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 1       |
| Weight per Piece (excluding packing) | 43.16 GRM |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

# Electronic housing - ME 22,5 UT BU - 2908362

## 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 / cUL Recognized / cULus Recognized

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#### Ex Approvals

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Approvals submitted

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### Approval details

# Electronic housing - ME 22,5 UT BU - 2908362

## Approvals

|                                |       |
|--------------------------------|-------|
| UL Recognized                  |       |
| mm <sup>2</sup> /AWG/kcmil     | 30-12 |
| Nominal current I <sub>N</sub> | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V |

|                                |       |
|--------------------------------|-------|
| cUL Recognized                 |       |
| mm <sup>2</sup> /AWG/kcmil     | 30-12 |
| Nominal current I <sub>N</sub> | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V |

|                  |  |
|------------------|--|
| cULus Recognized |  |
|------------------|--|

## Accessories

### Accessories

#### Coding element

Coding star - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



## Electronic housing - ME 22,5 UT BU - 2908362

### Accessories

#### Component housing center part

##### Electronic housing - ME 45 UTM GN - 2853404



Intermediate element for modular extension of the volume of the housing in the pitch. The open intermediate element is 22.5 mm wide.

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##### Electronic housing - ME 45 UTM G GN - 2853417



Intermediate element for modular extension of the volume of the housing in the pitch. The closed intermediate element is 22.5 mm wide.

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##### Electronic housing - ME 45 UTM GN - 2853404



Intermediate element for modular extension of the volume of the housing in the pitch. The open intermediate element is 22.5 mm wide.

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#### Filler plug

##### Electronic housing - ME B-22,5 MKDSO GN - 2907143



Filler plugs, for unoccupied terminal points

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#### Ground contact

## Electronic housing - ME 22,5 UT BU - 2908362

### Accessories

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

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Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

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### Mounting material

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

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Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

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Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

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## Electronic housing - ME 22,5 UT BU - 2908362

### Accessories

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

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Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

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Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

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### PCB

Electronic housing - ME LP - 2906908



PCB, for custom fitting, with contact to DIN rail (EN 60715)

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Electronic housing - ME LP - 2906908



PCB, for custom fitting, with contact to DIN rail (EN 60715)

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## Electronic housing - ME 22,5 UT BU - 2908362

### Accessories

#### Printed circuit board terminal

##### Basic terminal block - MKDSO 2,5/ 4-R - 1707247



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

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##### Electronic housing - ME B-22,5 MSTBO BU - 2907813

Filler plugs, for unoccupied terminal points

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##### Electronic housing - ME B-22,5 MKDSO BU - 2908359

Filler plugs, for unoccupied terminal points

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##### PCB terminal block - MKDSO 2,5/ 4-L BU - 2908032

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: blue

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##### PCB connection terminal block - MKDSO 2,5/ 4-R BU - 2908045

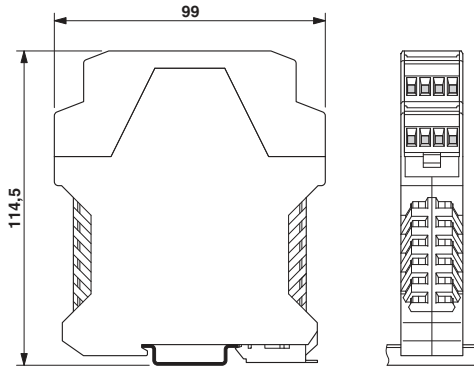
PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: blue

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### Drawings

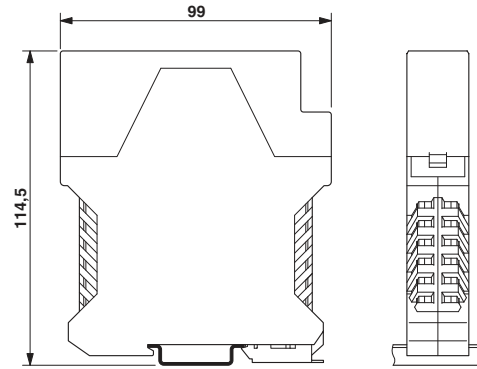
# Electronic housing - ME 22,5 UT BU - 2908362

Dimensioned drawing



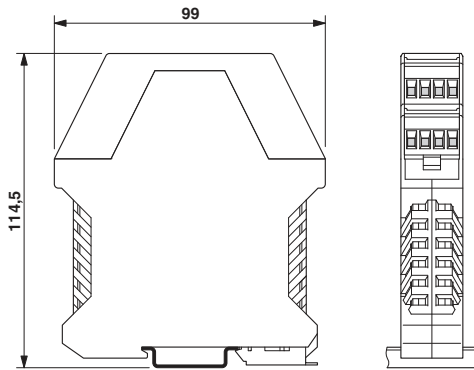
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



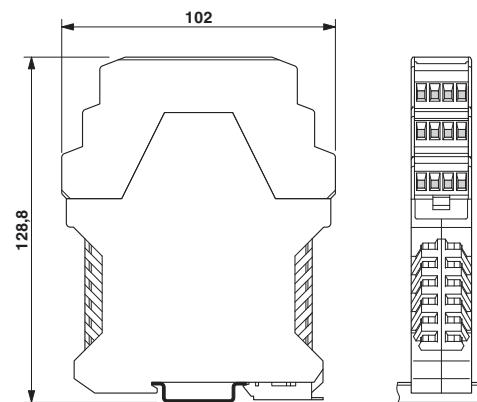
Dimensions of the electronic housing ME... with single-level upper part

Dimensioned drawing



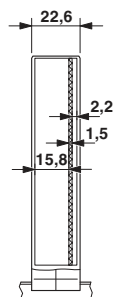
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



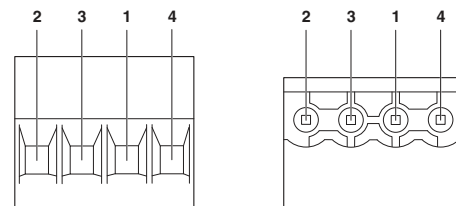
Dimensional drawing of the ME... printed circuit board if the triple-level upper part is used

Dimensioned drawing



Inner housing dimensions, electronic housing ME 22.5 ...

Schematic diagram

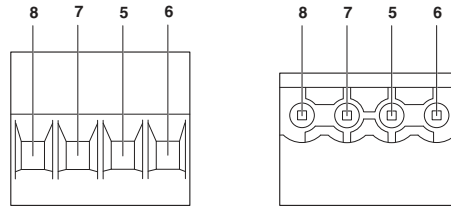


Pin assignment left



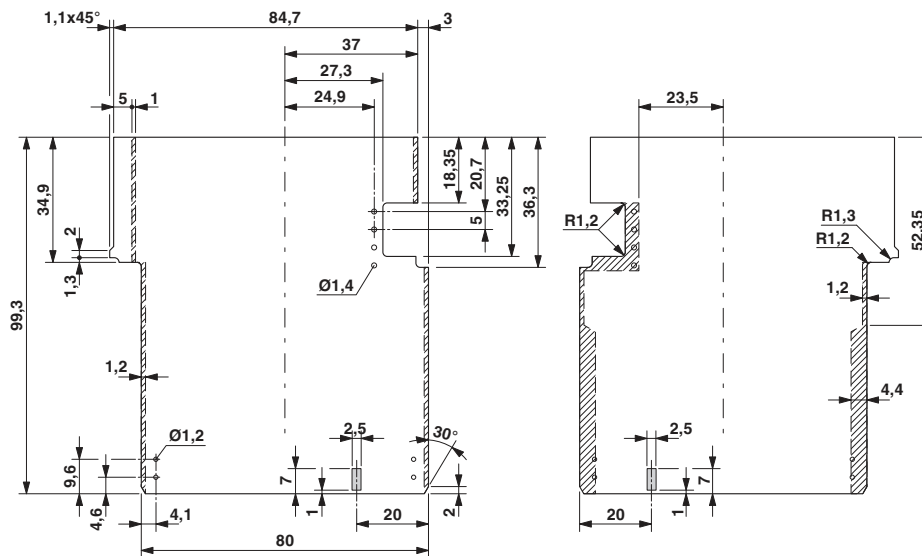
# Electronic housing - ME 22,5 UT BU - 2908362

Schematic diagram



Pin assignment right

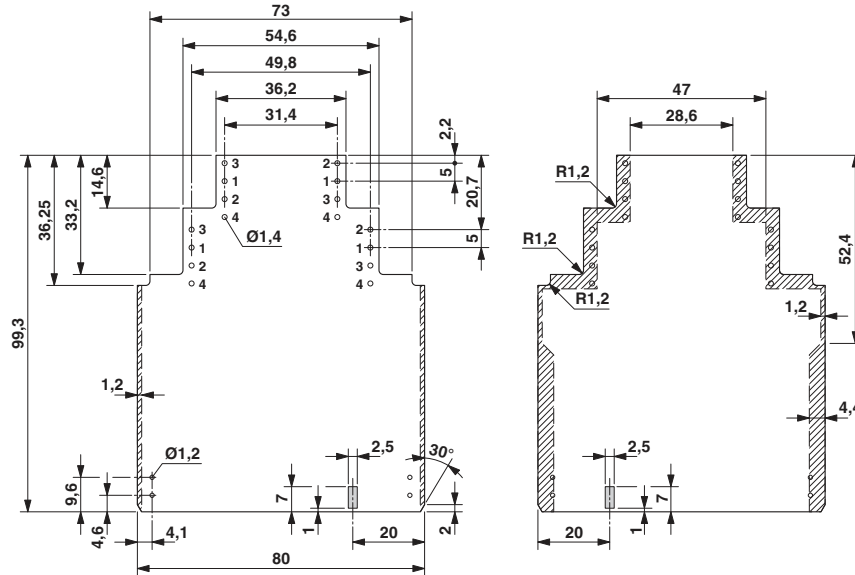
Dimensioned drawing



Dimensional drawing of the ME... printed circuit board if the single level upper part is used

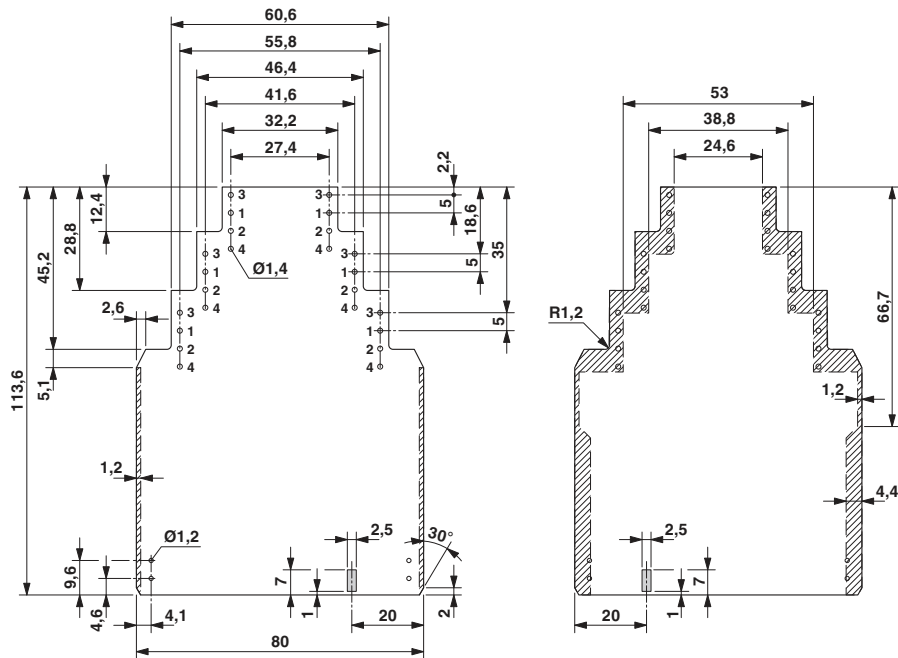
# Electronic housing - ME 22,5 UT BU - 2908362

Dimensioned drawing



Dimensional drawing of the ME... printed circuit board if the double level upper part is used

Dimensioned drawing



Dimensional drawing of the ME... printed circuit board if the triple-level upper part is used

