

## Electronic housing - ME 45 UTG GN - 2909374

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

### Product Features

- Tool-free mounting
- Large assembly area
- Low design width with a high number of positions
- Recessed labeling areas
- Same PCB geometry for all design widths
- 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
- Metal foot catch
- Electronic components can be partially removed
- Functional earth ground contact (EMC) integrated in the housing base
- Optional BUS connection integrated in the housing, for either parallel or serial contacting



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	66.11 GRM
Custom tariff number	85472000
Country of origin	Germany

### Technical data

#### General

Housing type	Component housing
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## Technical data

### General

Housing material	Polyamide
Color	green

### Ambient conditions

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

Length	99 mm
Constructional height	114.5 mm
Width	45 mm

### Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	7.6 W 14.1 W
Number of positions	32
	8

## 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

# Electronic housing - ME 45 UTG GN - 2909374

## Classifications

### UNSPSC

UNSPSC 13.2	31261501
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## Approvals

### Approvals

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#### Approvals

UL Recognized

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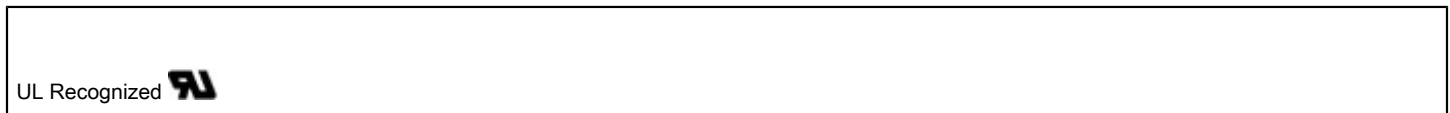
Ex Approvals

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Approvals submitted

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### Approval details



## 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

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### Accessories

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#### 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 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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#### Filler plug

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



Filler plugs, for unoccupied terminal points

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## Electronic housing - ME 45 UTG GN - 2909374

### Accessories

Electronic housing - ME B-22,5 MSTBO GN - 2907156



Filler plugs, for unoccupied terminal points

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### Ground contact

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

## Electronic housing - ME 45 UTG GN - 2909374

### Accessories

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Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

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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

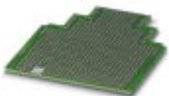


Metal foot catch, for intermediate elements.

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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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### Required add-on products

## Electronic housing - ME 45 UTG GN - 2909374

### Accessories

Electronic housing - ME 45 OT-1MSTBO GN - 2709192



Upper part of housing, for COMBICON connection, single-level

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Electronic housing - ME 45 OT-MSTBO GN - 2909743



Upper part of housing, double-level, for COMBICON connection, housing width: 45 mm

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Electronic housing - ME 45 OT-MKDSO GN - 2909390



Housing upper part, for printed circuit terminal block connection

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Electronic housing - ME 45 OT-MKDSO SET - 2909345



Housing upper part, complete with PCB termination blocks for full equipping. 32-pos., housing width: 45 mm

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Upper part of housing - ME 45 OT-MSTBO SET - 2909905



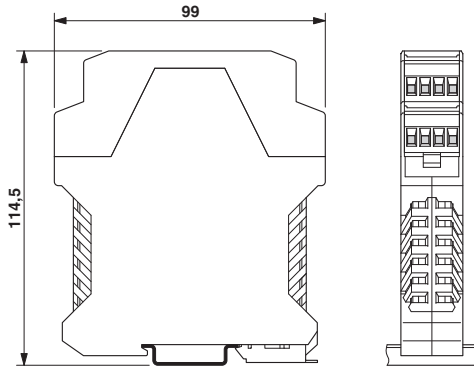
Housing upper part, complete with COMBICON headers and screw plugs for full equipping. 32-pos., housing width: 45 mm

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### Drawings

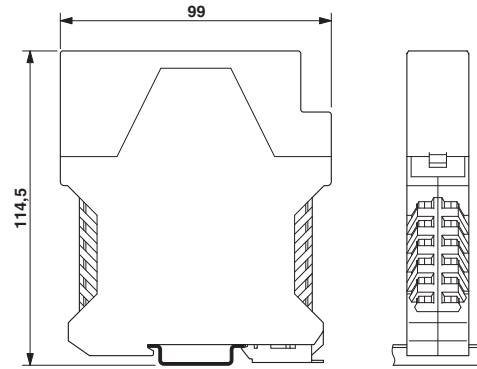
# Electronic housing - ME 45 UTG GN - 2909374

Dimensioned drawing



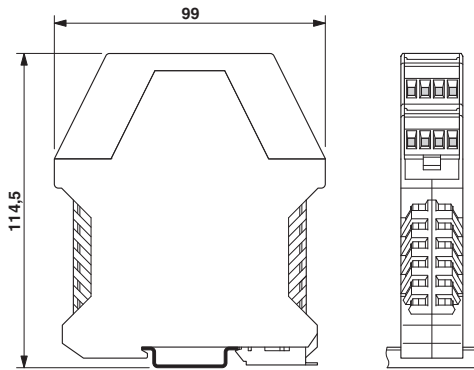
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



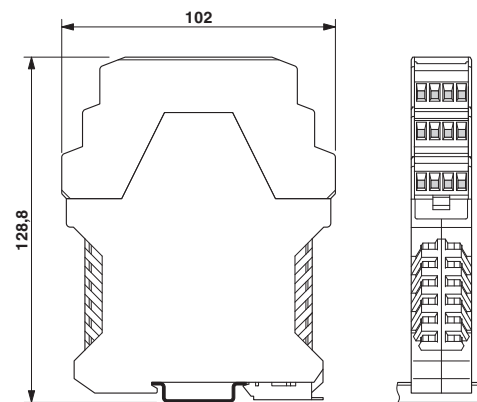
Dimensions of the electronic housing ME... with single-level upper part

Dimensioned drawing



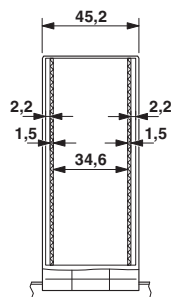
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



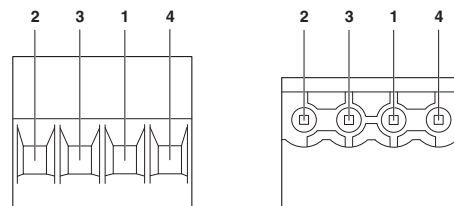
Dimensional drawing of the ME... printed circuit board if the triple-level upper part is used

Dimensioned drawing



Inner housing dimensions, electronic housing ME 45 ...

Schematic diagram

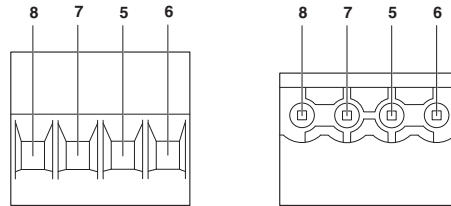


Pin assignment left



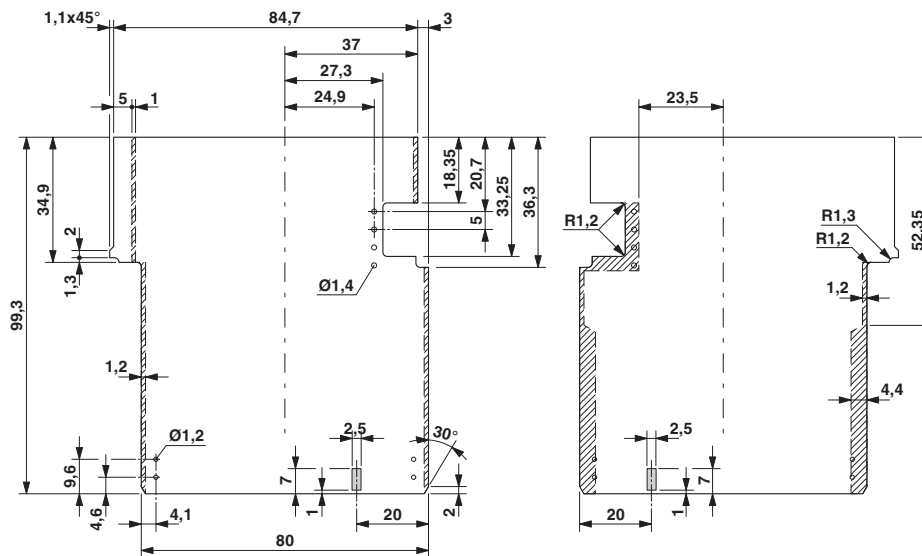
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Schematic diagram



Pin assignment right

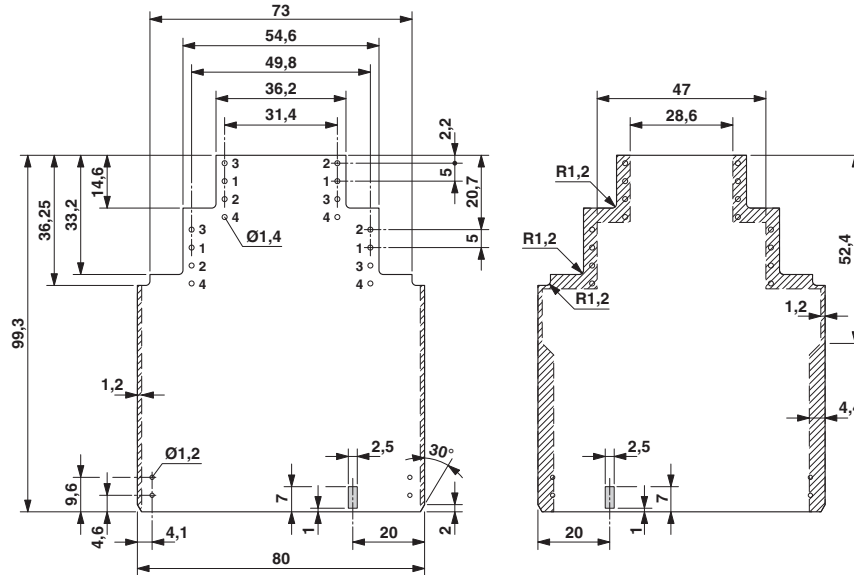
Dimensioned drawing



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

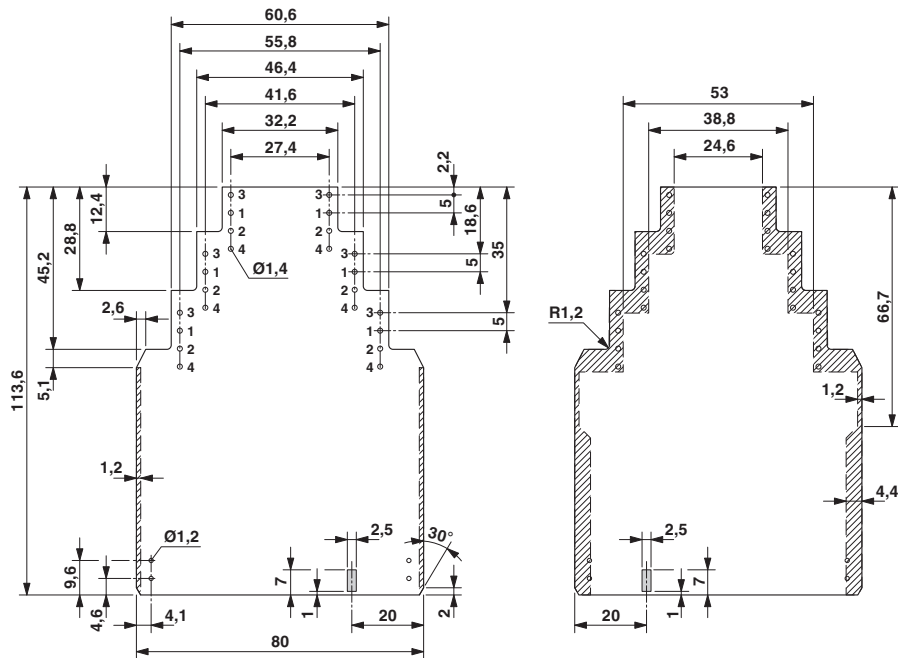
# Electronic housing - ME 45 UTG GN - 2909374

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



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