

## Electronic housing - ME 17,5 UT KMGY - 2869427

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

The illustration shows the green product version

### Product Features

- Tool-free mounting
- Large assembly area
- Low design width with a high number of positions
- 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
- Cost savings thanks to easy device production
- Material and part identification embossed on the housing (recyclability)
- Functional earth ground contact (EMC) integrated in the housing base
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Metal foot catch
- Electronic components can be partially removed



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	42.46 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

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## Technical data

### General

Housing type	Component housing
Housing material	Polyamide
Color	light gray

### Ambient conditions

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

Length	99 mm
Constructional height	114.5 mm
Width	17.5 mm

### Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	5.2 W 10.8 W
Number of positions	12

## 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

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## 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 35 UTM - 2908265



Intermediate element for modular extension of the volume of the housing in the pitch. The open intermediate element is 17.5 mm wide.

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##### Electronic housing - ME 35 UTMG - 2908275



Intermediate element for modular extension of the volume of the housing in the pitch. The closed intermediate element is 17.5 mm wide.

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#### Filler plug

##### Electronic housing - ME B-17,5 MSTBO KMGY - 2853776



Filler plugs, for unoccupied terminal points

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##### Components of electronic housing - ME B-17,5 MKDSO KMGY - 2854115



Filler plugs, for unoccupied terminal points

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#### Ground contact

## Electronic housing - ME 17,5 UT KMGY - 2869427

### Accessories

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

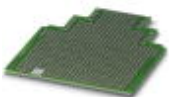


Metal foot catch, for intermediate elements.

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### PCB

Electronic housing - ME LP - 2906908



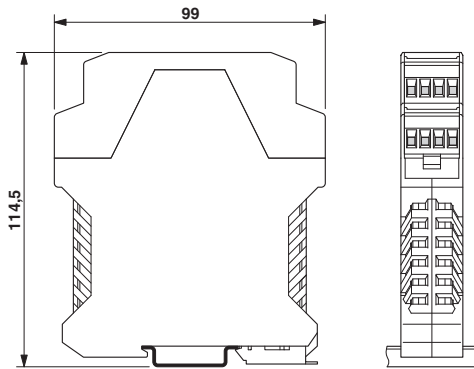
PCB, for custom fitting, with contact to DIN rail (EN 60715)

# Electronic housing - ME 17,5 UT KMGY - 2869427

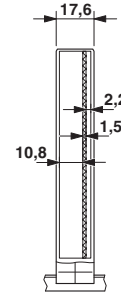
## Accessories

### Drawings

Dimensioned drawing



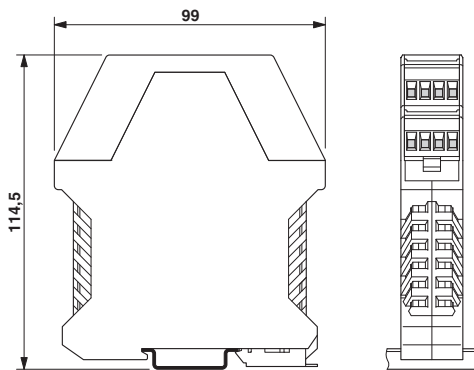
Dimensioned drawing



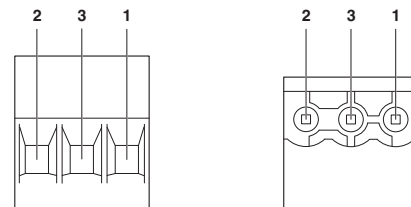
Inner housing dimensions, electronic housing ME 22.5 ...

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

Dimensioned drawing



Schematic diagram

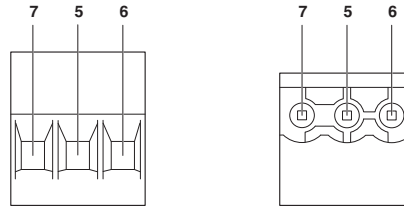


Pin assignment left

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

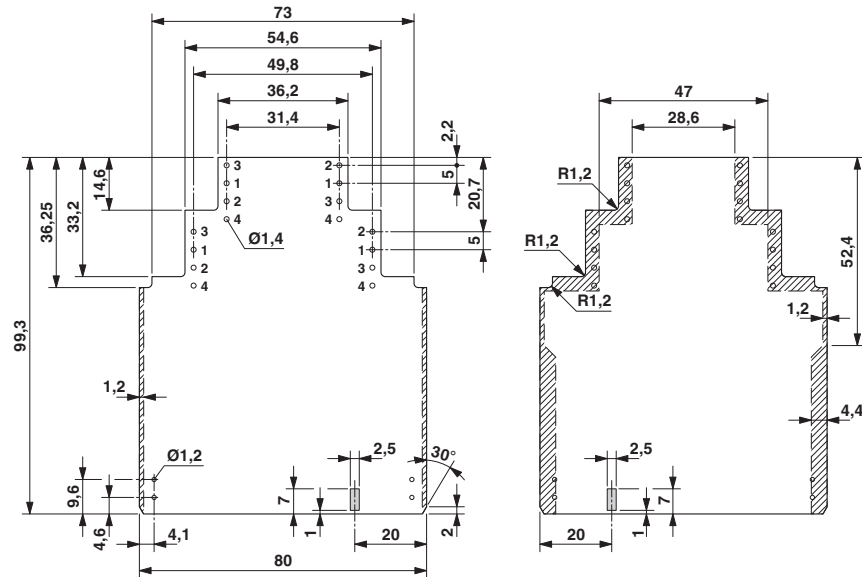
# Electronic housing - ME 17,5 UT KMGY - 2869427

Schematic diagram



Pin assignment right

Dimensioned drawing



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

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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