

## Electronic housing - ME 17,5 UTG GN - 2906788

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




### Why buy this product

- 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
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Metal foot catch
- Electronic components can be partially removed
- Functional earth ground contact (EMC) integrated in the housing base



### Key commercial data

Packing unit	10 pc
GTIN	 4 017918 131395
Weight per Piece (excluding packing)	36.88 g
Custom tariff number	85472000
Country of origin	Germany

### Technical data

#### General

Housing type	Component housing
Housing material	Polyamide
Color	green

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## Technical data

### Ambient conditions

Ambient temperature (operation)	-40 °C (depending on power dissipation)
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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	4.9 W 8.9 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
UNSPSC 13.2	31261501

## Approvals

### Approvals

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Approvals

UL Recognized

## Electronic housing - ME 17,5 UTG GN - 2906788

### Approvals

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Ex Approvals

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Approvals submitted

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### Approval details

UL 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

### 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.

## Electronic housing - ME 17,5 UTG GN - 2906788

### Accessories

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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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 GN - 2906869



Filler plugs, for unoccupied terminal points

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Electronic housing - ME B-17,5 MKDSO GN - 2906885



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 17,5 UTG GN - 2906788

### 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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Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

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## Electronic housing - ME 17,5 UTG GN - 2906788

### Accessories

Electronic housing - ME MF 17,5 - 2908281

Metal foot catch, for intermediate elements.

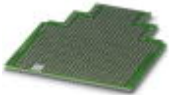


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### PCB

Electronic housing - ME LP - 2906908

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



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### Necessary add-on products

Electronic housing - ME 17,5 OT-MSTBO GN - 2906827

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



Electronic housing - ME 17,5 OT-MKDSO GN - 2906843

Housing upper part, for printed circuit terminal block connection



Electronic housing - ME 17,5 OT-MSTBO SET - 2907431

Housing upper part, complete with COMBICON headers and screw connectors for full mounting of components. 12-pos., housing width: 17.5 mm



# Electronic housing - ME 17,5 UTG GN - 2906788

## Accessories

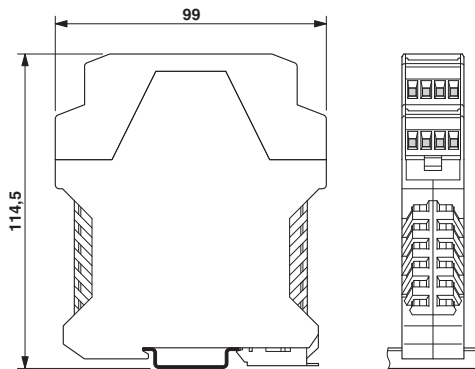
Electronic housing - ME 17,5 OT-MKDSO SET - 2907460

Housing upper part, complete with PCB termination blocks for full equipping. 12-pos., housing width: 17.5 mm

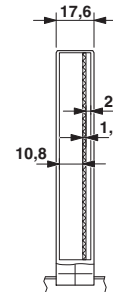


## Drawings

Dimensioned drawing



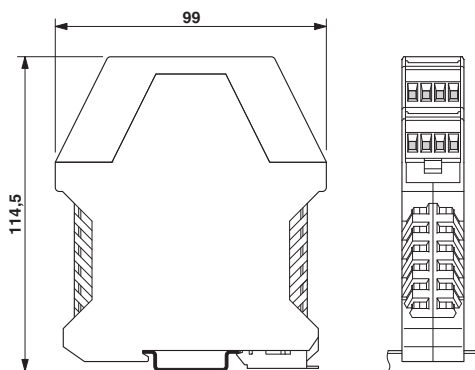
Dimensioned drawing



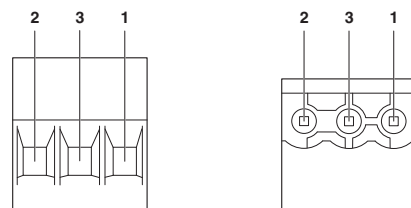
Inner housing dimensions, electronic housing ME 22.5 ...

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

Dimensioned drawing



Schematic diagram

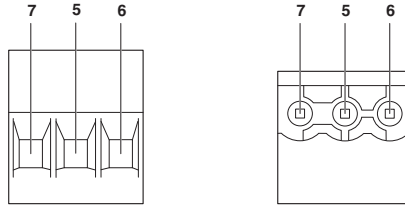


Pin assignment left

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

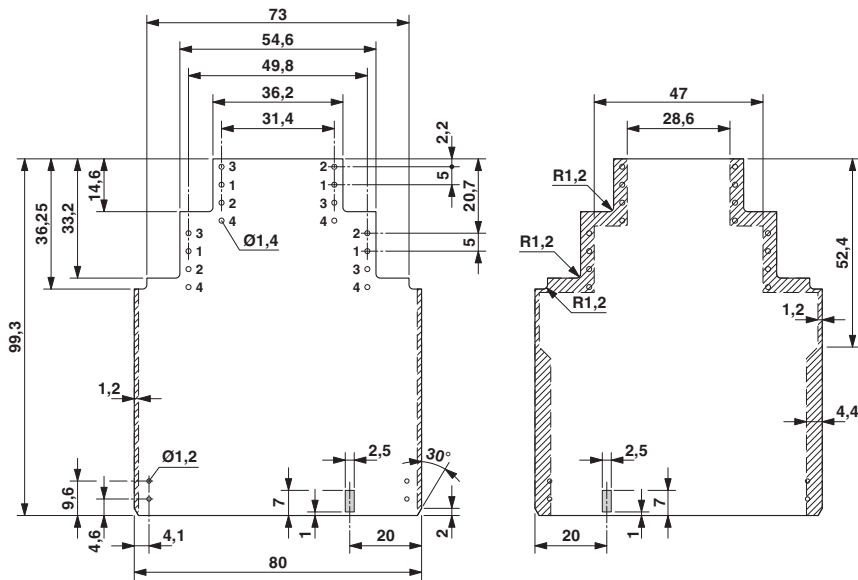
# Electronic housing - ME 17,5 UTG GN - 2906788

Schematic diagram



Pin assignment right

Dimensioned drawing



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