



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Electronic housing - ME 17,5 UT/FE GN - 2906924

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Lower part of housing, fully assembled, with integrated functional earth ground contact, and metal foot catch.

Product Features

- Tool-free mounting
- Low design width with a high number of positions
- Large assembly area
- 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
- 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
- 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 |
| GTIN |  4 017918 126544 |
| Weight per Piece (excluding packing) | 44.3 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

General

Electronic housing - ME 17,5 UT/FE GN - 2906924

Technical data

General

| | |
|------------------|-------------------|
| Housing type | Component housing |
| Housing material | Polyamide |
| Color | green |

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 105 °C |
|---------------------------------|-------------------|

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 |

Electronic housing - ME 17,5 UT/FE GN - 2906924

Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 31261501 |
|-------------|----------|

Approvals

Approvals

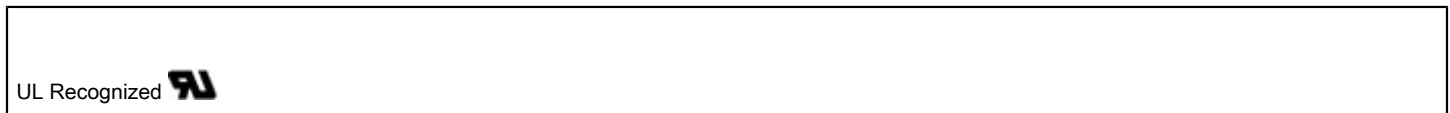
Approvals

UL Recognized

Ex Approvals

Approvals submitted

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

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 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.

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.

Filler plug

Electronic housing - ME B-17,5 MSTBO GN - 2906869



Filler plugs, for unoccupied terminal points

Electronic housing - ME 17,5 UT/FE GN - 2906924

Accessories

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



Filler plugs, for unoccupied terminal points

Ground contact

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

Mounting material

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

Electronic housing - ME 17,5 UT/FE GN - 2906924

Accessories

Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

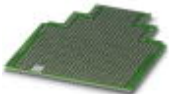
Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

PCB

Electronic housing - ME LP - 2906908



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

Required add-on products

Electronic housing - ME 17,5 UT/FE GN - 2906924

Accessories

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



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

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 OT-MKDSO SET - 2907460



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

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

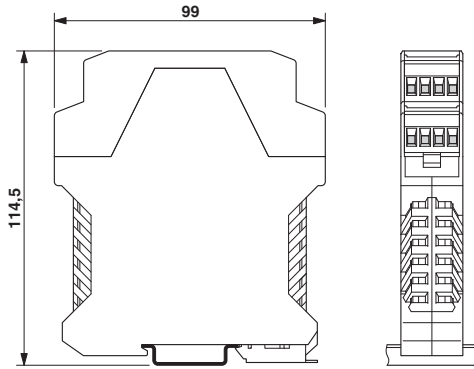


Housing upper part, for printed circuit terminal block connection

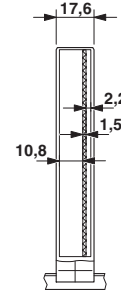
Drawings

Electronic housing - ME 17,5 UT/FE GN - 2906924

Dimensioned drawing



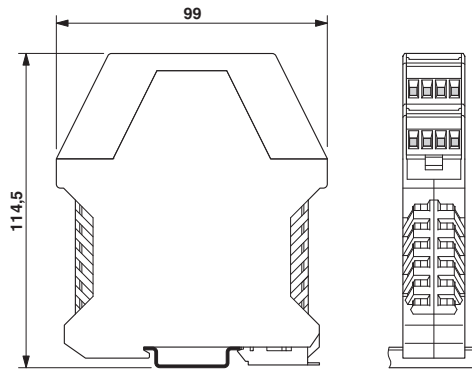
Dimensioned drawing



Inner housing dimensions, electronic housing ME 22.5 ...

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

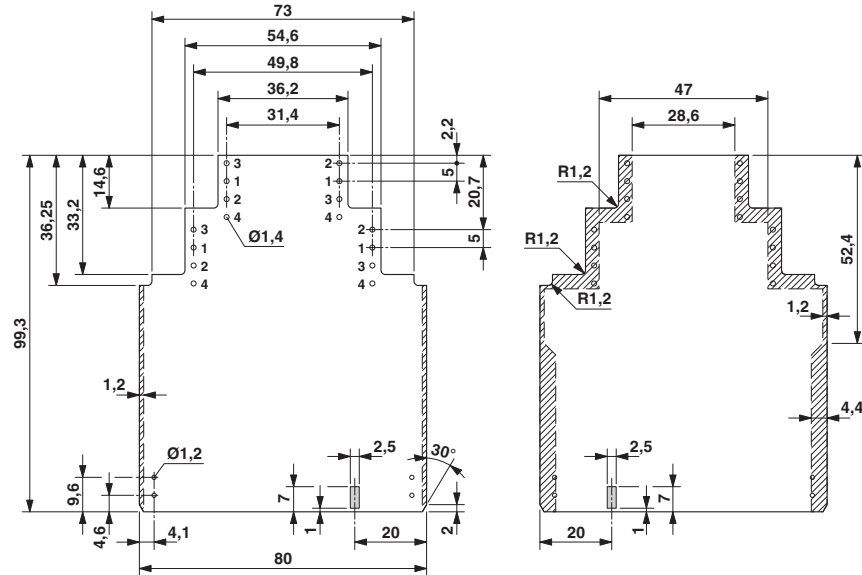
Dimensioned drawing



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

Electronic housing - ME 17,5 UT/FE GN - 2906924

Dimensioned drawing



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