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!

Contact us

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Electronic housing - ME 22,5 UT BU - 2908362

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

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

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

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Electronic housing - ME 22,5 UT BU - 2908362

Approvals

UL Recognized

mm²/AWG/kcmil	30-12
Nominal current IN	10 A
Nominal voltage UN	300 V

cUL Recognized

mm²/AWG/kcmil	30-12
Nominal current IN	10 A
Nominal voltage UN	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.

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.

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.

Filler plug

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

Filler plugs, for unoccupied terminal points

Ground contact

Electronic housing - ME 22,5 UT BU - 2908362

Accessories

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 MF 17,5 - 2908281

Metal foot catch, for intermediate elements.

Electronic housing - ME 22,5 UT BU - 2908362

Accessories

Components of electronic housing - ME-SAS - 2853899

Shield connection clamp for printed circuit terminal block

Electronic housing - ME LPZS - 2906911

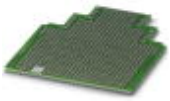
PCB stop, for soldering onto PCB

Electronic housing - ME MF 17,5 - 2908281

Metal foot catch, for intermediate elements.

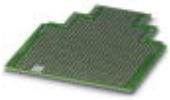
PCB

Electronic housing - ME LP - 2906908



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

Electronic housing - ME LP - 2906908



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

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

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

Filler plugs, for unoccupied terminal points

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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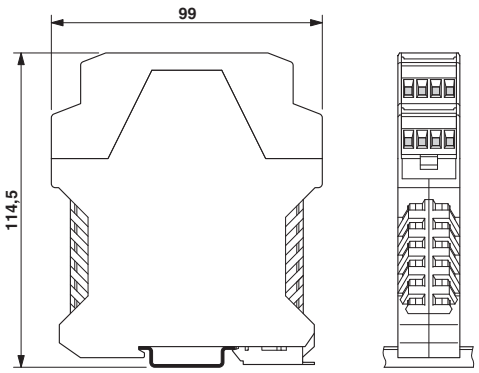
Drawings

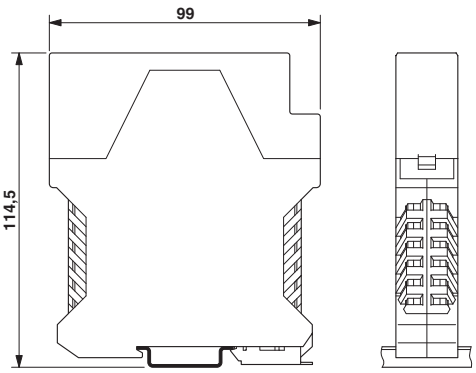
Electronic housing - ME 22,5 UT BU - 2908362

Dimensioned drawing



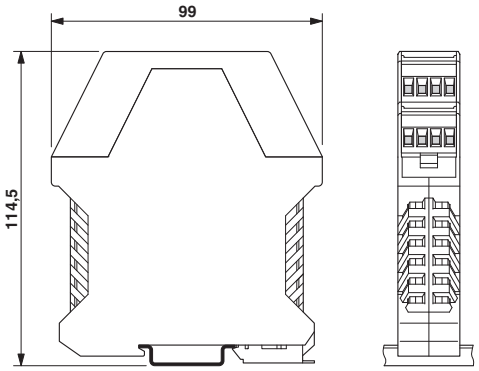
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



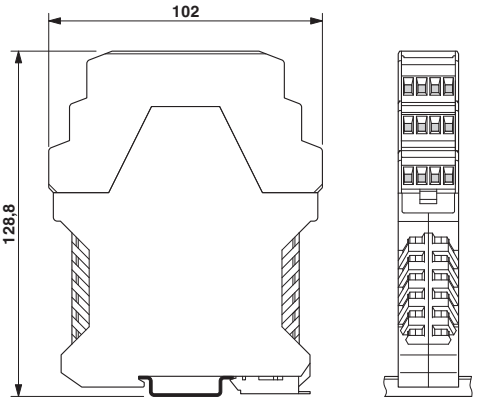
Dimensions of the electronic housing ME... with single-level upper part

Dimensioned drawing



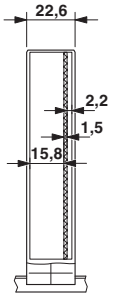
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



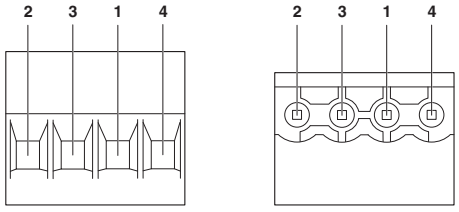
Dimensional drawing of the ME... printed circuit board if the triple-level upper part is used

Dimensioned drawing



Inner housing dimensions, electronic housing ME 22.5 ...

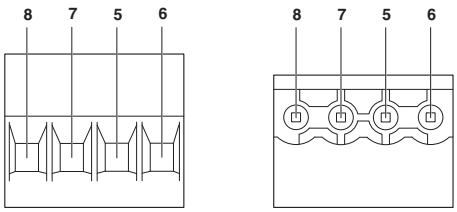
Schematic diagram



Pin assignment left

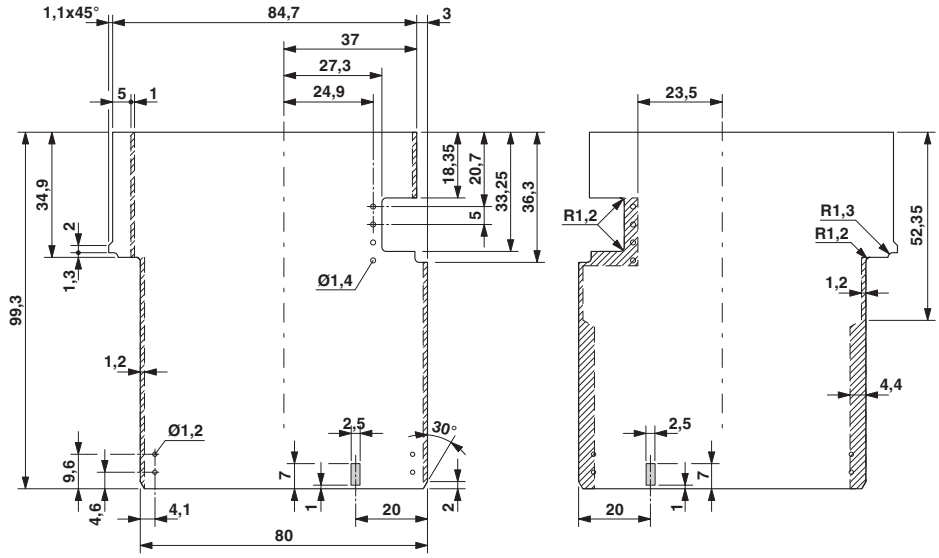
Electronic housing - ME 22,5 UT BU - 2908362

Schematic diagram



Pin assignment right

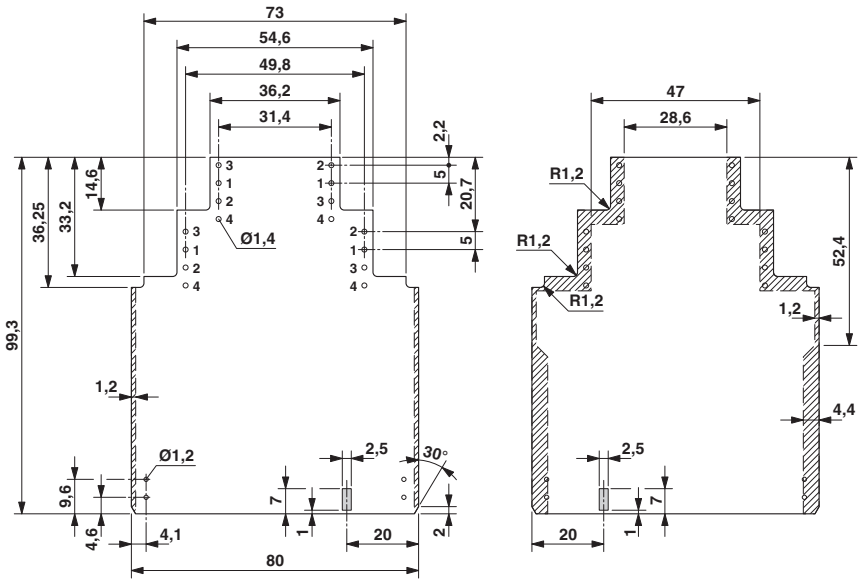
Dimensioned drawing



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

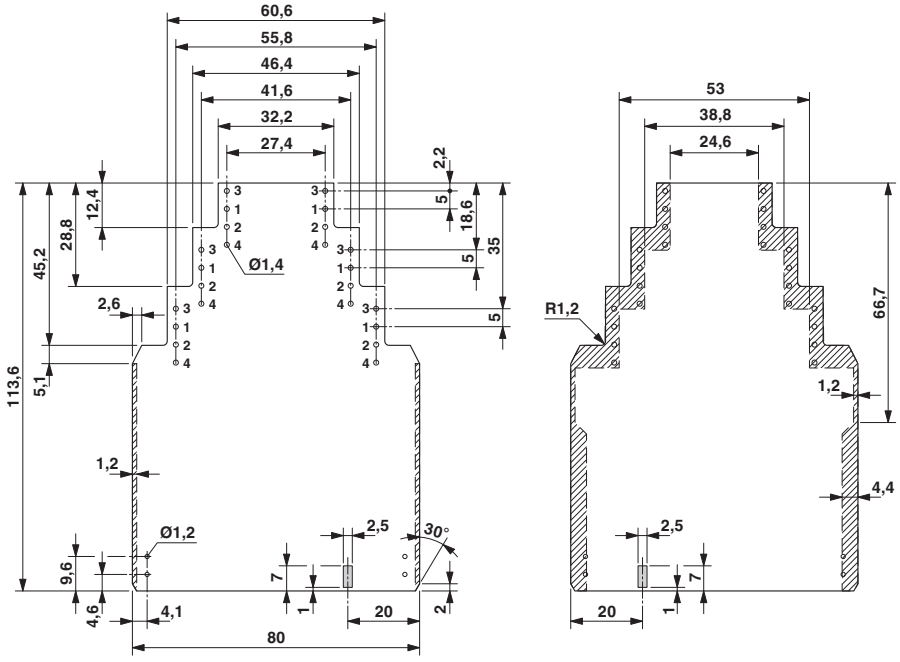
Electronic housing - ME 22,5 UT BU - 2908362

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

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