

Electronic housing - ME 22,5 UT/FE GN - 2907114

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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
- ✓ Same PCB geometry for all design widths
- ✓ Recessed labeling areas
- ✓ Fast mounting on DIN rails according to EN 60715
- ✓ Inflammability class V0 according to UL 94
- ✓ Material and part identification embossed on the housing (recyclability)
- ✓ Cost savings thanks to easy device production
- ✓ Electronic components can be partially removed
- ✓ Metal foot catch
- ✓ 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 PCE
GTIN	 4 017918 126605
Custom tariff number	85472000
Country of origin	GERMANY

Technical data

General

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Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color	green

Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	22.5 mm

Technical data

Ambient temperature (operation)	-40 °C ... 105 °C
Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	6.1 W 12.1 W
Number of positions	16
Number of positions	24

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

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

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Approvals

Approvals


Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

Accessories

Accessories

Assembly

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 UTMG 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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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 B-22,5 MKDSO GN - 2907143



Filler plugs, for unoccupied terminal points

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



Filler plugs, for unoccupied terminal points

Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

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Accessories

Electronic housing - ME B-12,5 3MSTBO GN - 2709176



Filler plugs, for unoccupied terminal points

Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

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.

Plug/Adapter

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

Electronic housing - ME FE-CONTACT - 2908294



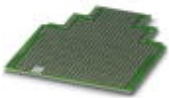
Functional earth ground contact, for intermediate elements.

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

Electronic housing - ME LP - 2906908



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

Required add-on products

Electronic housing - ME 22,5 OT-MSTBO SET - 2907444



Housing upper part, complete with 4 pairs of COMBICON headers and plugs

Electronic housing - ME 22,5 OT-MSTBO GN - 2907169



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

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Accessories

Electronic housing - ME 22,5 OT-1MSTBO GN - 2709558



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

Electronic housing - ME 22,5 OT-MKDSO SET - 2907473



Housing upper part, complete with PCB termination blocks for full equipping. 16-pos., housing width: 22.5 mm

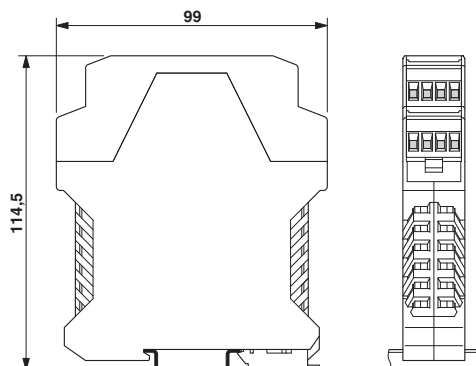
Electronic housing - ME 22,5 OT-MKDSO GN - 2907172



Housing upper part, for printed circuit terminal block connection

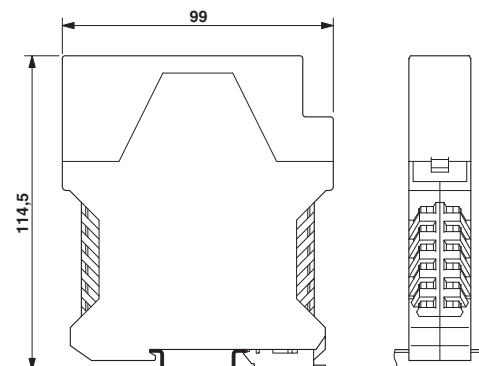
Drawings

Dimensioned drawing



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

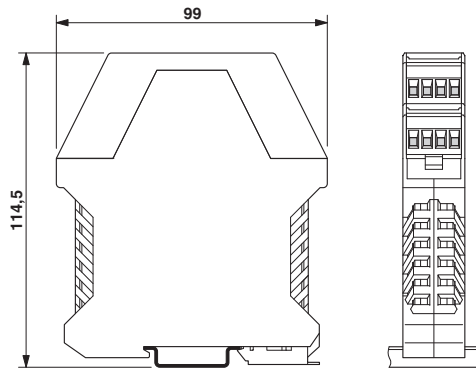
Dimensioned drawing



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

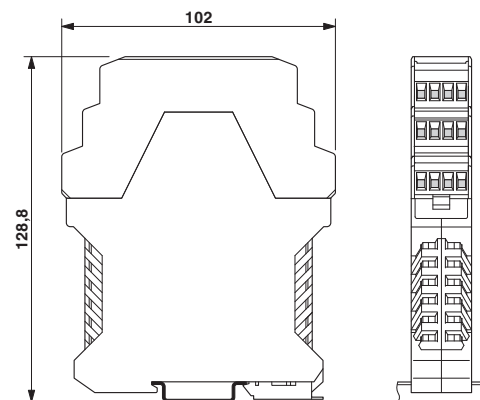
Electronic housing - ME 22,5 UT/FE GN - 2907114

Dimensioned drawing



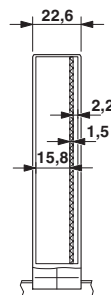
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



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

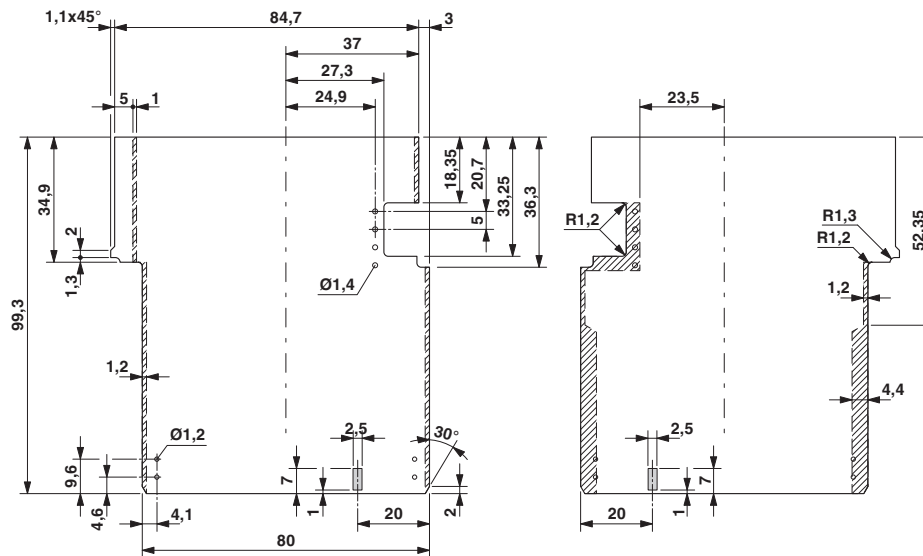
Dimensioned drawing



Inner housing dimensions, electronic housing ME 22.5 ...

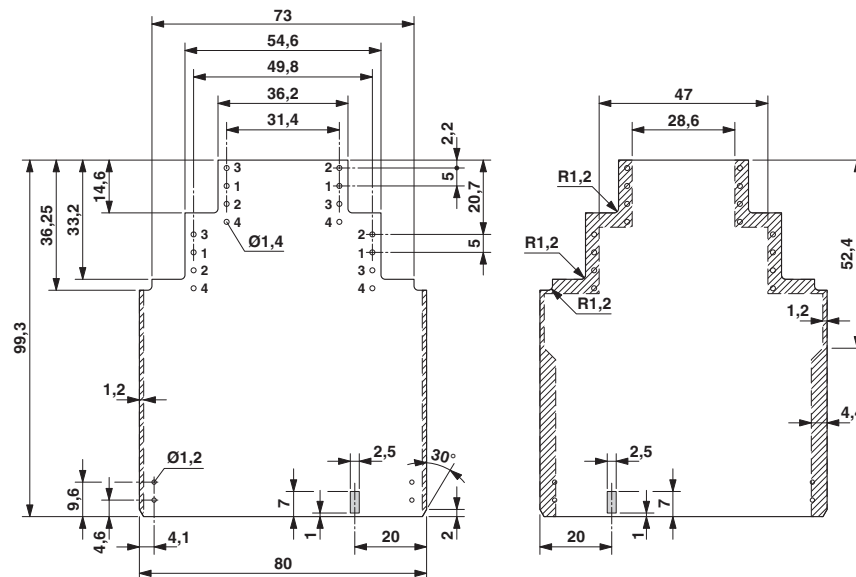
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Dimensioned drawing



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

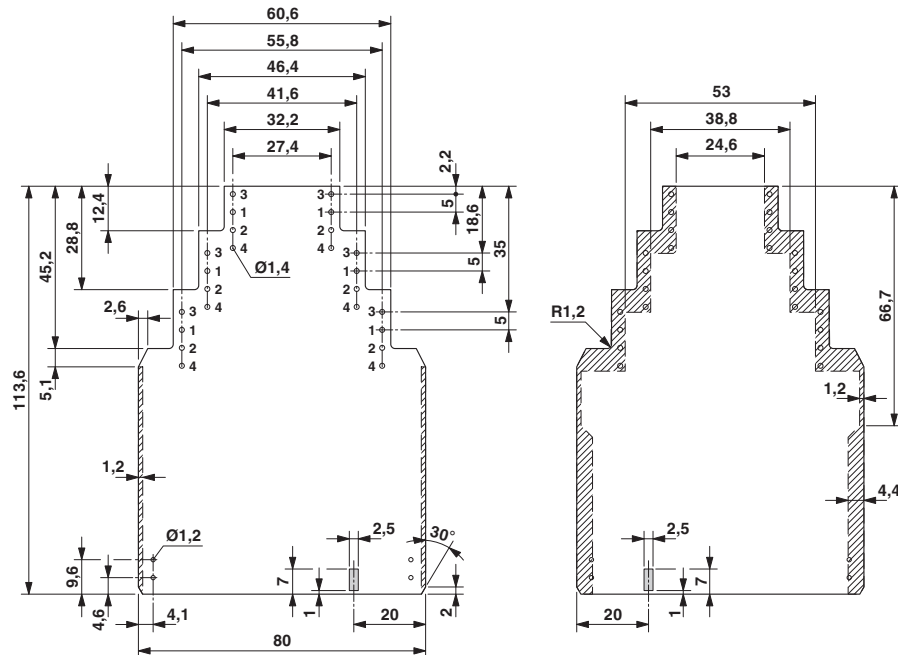
Dimensioned drawing



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

Electronic housing - ME 22,5 UT/FE GN - 2907114

Dimensioned drawing



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