

Electronic housing - ME 12,5 UT GN - 2906759

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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
- ✓ Fast mounting on DIN rails according to EN 60715
- ✓ Inflammability class V0 according to UL 94
- ✓ Cost savings thanks to easy device production
- ✓ Material and part identification embossed on the housing (recyclability)
- ✓ Metal foot catch
- ✓ Electronic components can be partially removed
- ✓ 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 1
GTIN	 4 017918 131364
Weight per Piece (excluding packing)	38.44 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	green

Ambient conditions

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

Length	99 mm
Constructional height	114.5 mm
Width	12.5 mm

Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	4.4 W 8.4 W
Number of positions	8

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 12,5 UT GN - 2906759

Classifications

UNSPSC

UNSPSC 13.2	31261501
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Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approvals submitted

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

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Accessories

Filler plug

Electronic housing - ME B-12,5 MSTBO GN - 2906856



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-12,5 MKDSO GN - 2906872



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-12,5 MKDSO GN - 2906872



Filler plugs, for unoccupied terminal points

Mounting material

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

Electronic housing - ME 12,5 UT GN - 2906759

Accessories

Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

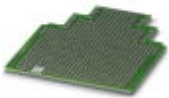
Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

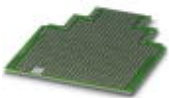
PCB

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 12,5 UT GN - 2906759

Accessories

Required add-on products

Electronic housing - ME 12,5 OT-MSTBO SET - 2907428

Housing set upper part, complete with COMBICON headers and screw plugs for full equipping.



Electronic housing - ME 12,5 OT-MSTBO GN - 2906814



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

Electronic housing - ME 12,5 OT-MKDSO SET - 2907457



Housing upper part, complete with PCB terminal blocks for full assembly. 8-pos., housing width: 12.5 mm

Electronic housing - ME 12,5 OT-MKDSO GN - 2906830

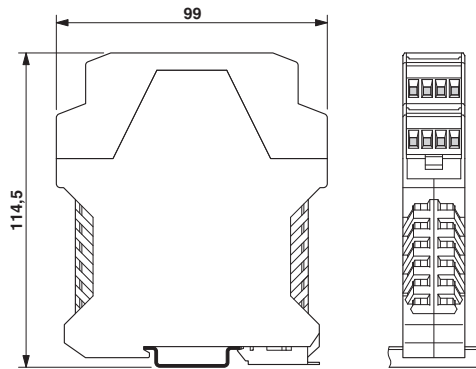


Housing upper part, for printed circuit terminal block connection

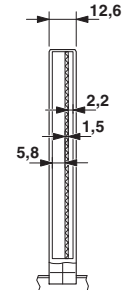
Drawings

Electronic housing - ME 12,5 UT GN - 2906759

Dimensioned drawing



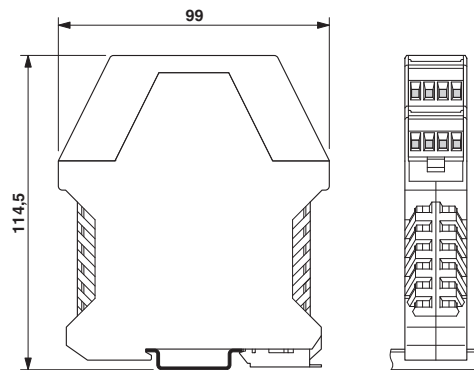
Dimensioned drawing



Inner housing dimensions, electronic housing ME 17,5 ...

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

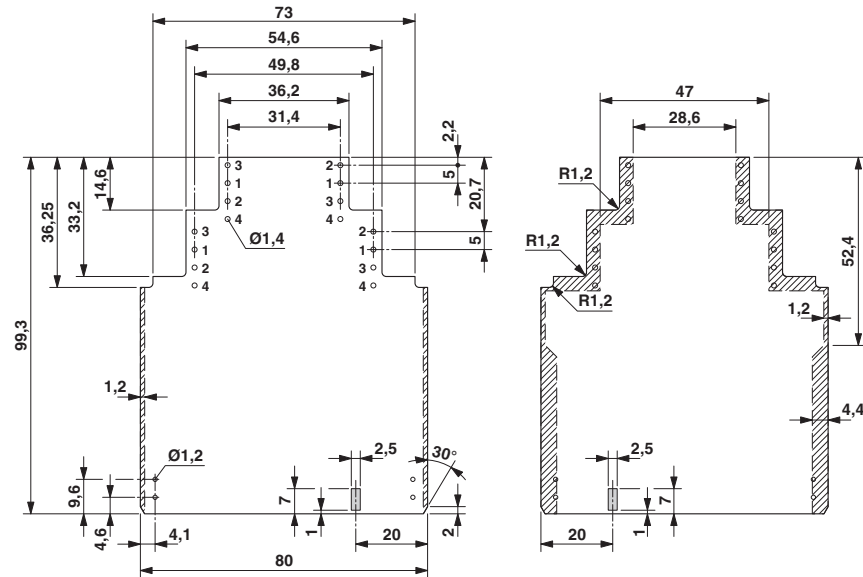
Dimensioned drawing



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

Electronic housing - ME 12,5 UT GN - 2906759

Dimensioned drawing



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