

Electronic housing - ME 35 UT/FE GN - 2907211

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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
- ✓ 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
- ✓ Functional earth ground contact (EMC) integrated in the housing base
- ✓ Electronic components can be partially removed
- ✓ Metal foot catch



Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 131432
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	35 mm

Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	7.9 W 16.3 W
Number of positions	24

Classifications

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501

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

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Classifications

eCl@ss

eCl@ss 8.0	27182702
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Approvals

Approvals


Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

Accessories

Accessories

Assembly

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

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



Filler plugs, for unoccupied terminal points

Electronic housing - ME 35 UT/FE GN - 2907211

Accessories

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



Filler plugs, for unoccupied terminal points

Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

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 MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

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Accessories

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 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.

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



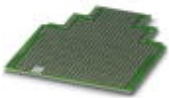
Functional earth ground contact, for intermediate elements.

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 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

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Accessories

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



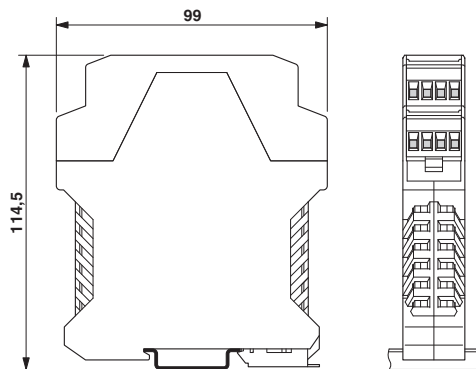
Electronic housing - ME 17,5 OT-MKDSO SET - 2907460

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



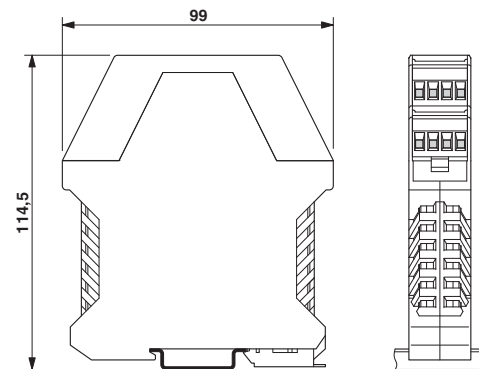
Drawings

Dimensioned drawing



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

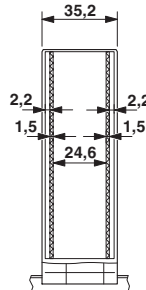
Dimensioned drawing



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

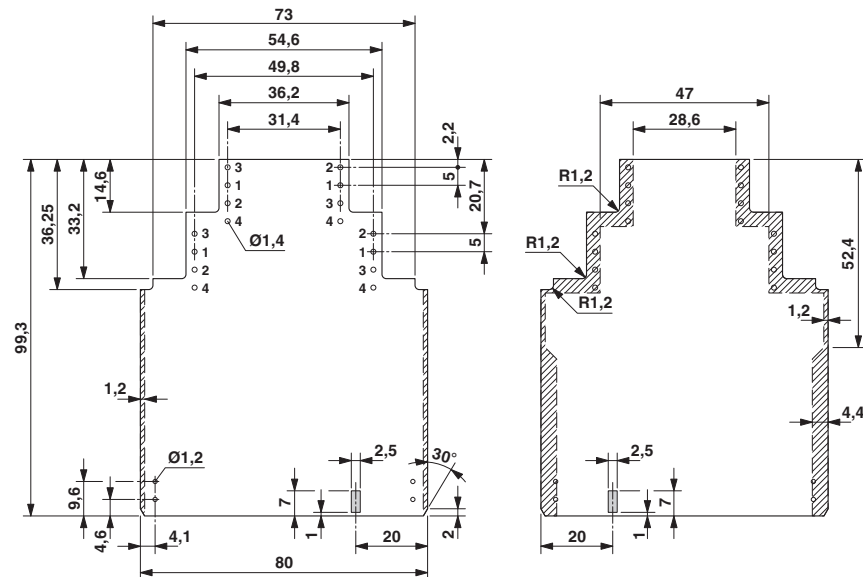
Electronic housing - ME 35 UT/FE GN - 2907211

Dimensioned drawing



Inner housing dimensions, electronic housing ME 35 ...

Dimensioned drawing



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