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

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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

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

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Classifications

UNSPSC

UNSPSC 13.2	31261501

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

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

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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

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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

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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

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Drawings

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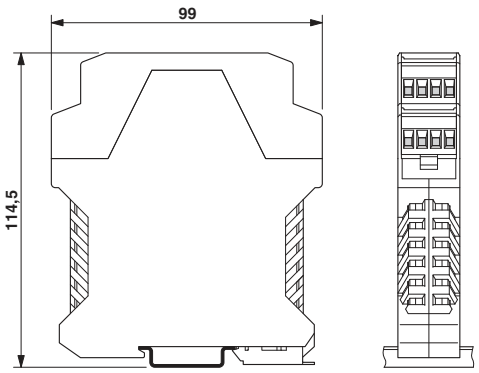
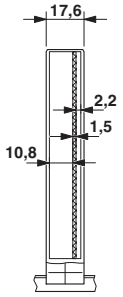
Dimensioned drawing



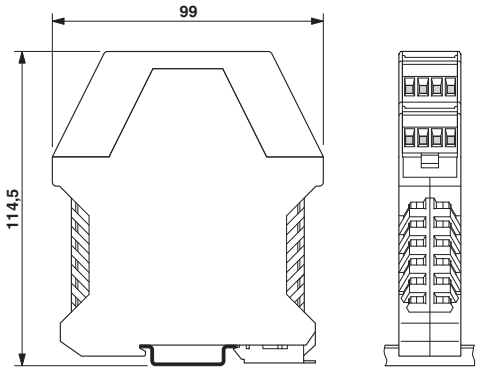
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



Inner housing dimensions, electronic housing ME 22.5 ...

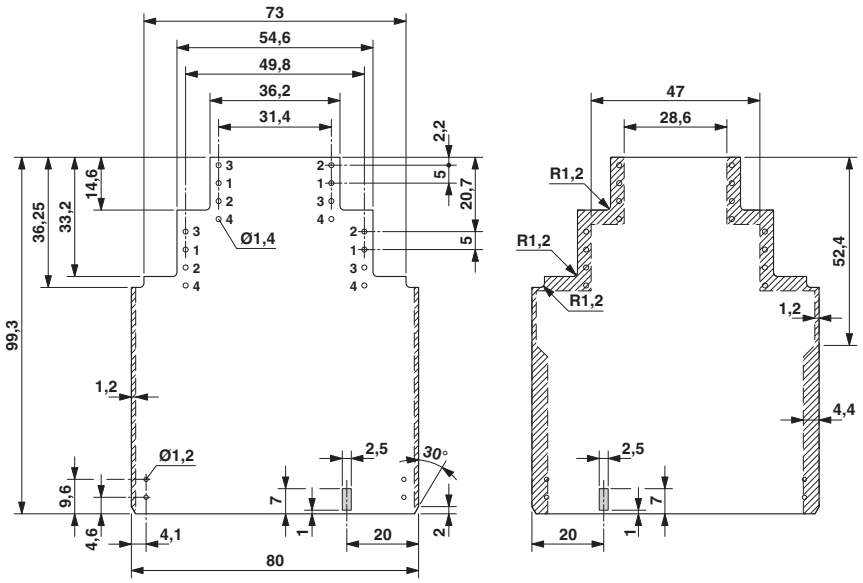
Dimensioned drawing



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