

Electronic housing - ME 17,5 UT GN - 2906775

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

Product Features

- Tool-free mounting
- Large assembly area
- Low design width with a high number of positions
- 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
- 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
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Metal foot catch
- Electronic components can be partially removed



Key commercial data

Packing unit	1
Minimum order quantity	10
Catalog page	Page 600 (CC-2011)
GTIN	4 017918 131388
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color	green

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Technical data

Dimensions / positions

Length	99 mm
Constructional height	114.5 mm
Width	17.5 mm
Number of positions	12

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	5.2 W 10.8 W

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

Approvals

Approvals

Approvals

UL Recognized


Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized 

Accessories

Accessories

Assembly

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 B-17,5 MKDSO GN - 2906885



Filler plugs, for unoccupied terminal points

Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

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Accessories

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.

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.

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Accessories

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



Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

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

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Accessories

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-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 GN - 2906843

Housing upper part, for printed circuit terminal block connection



Electronic housing - ME 17,5 OT-MSTBO GN - 2906827

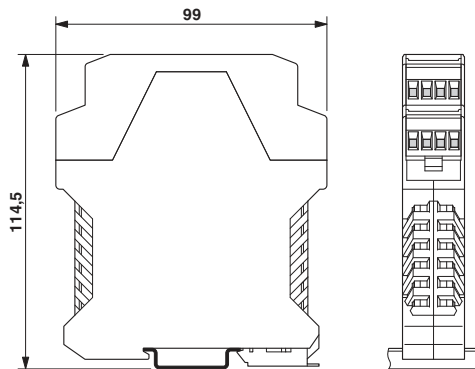
Upper part of housing, for COMBICON connection, double-level



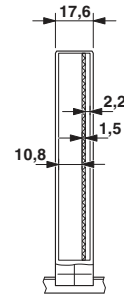
Drawings

Electronic housing - ME 17,5 UT GN - 2906775

Dimensioned drawing



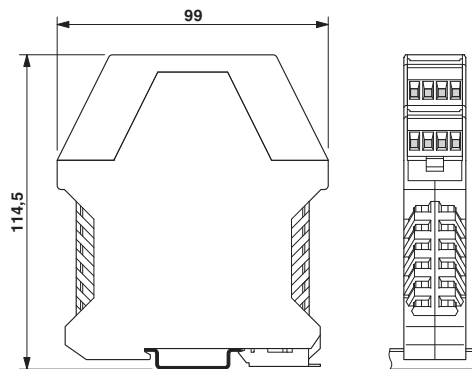
Dimensioned drawing



Inner housing dimensions, electronic housing ME 22.5 ...

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

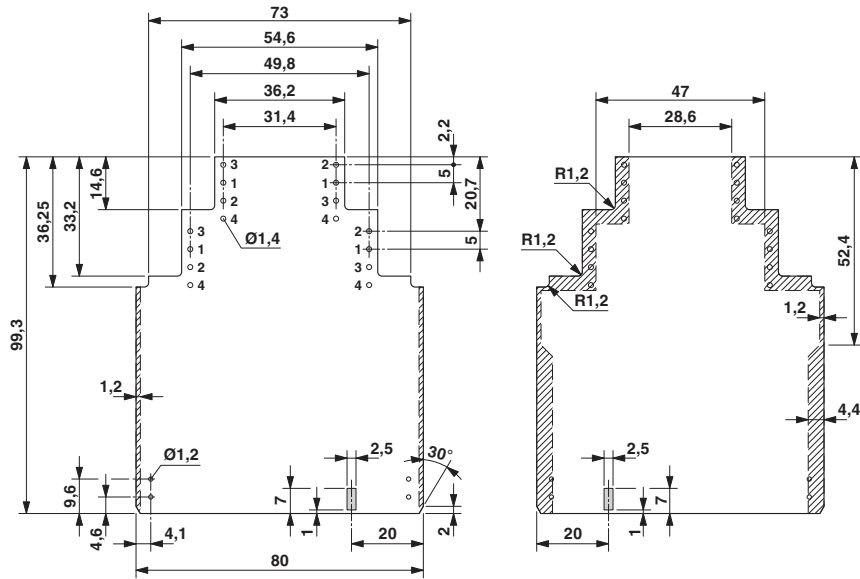
Dimensioned drawing



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

Electronic housing - ME 17,5 UT GN - 2906775

Dimensioned drawing



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