

## Electronic housing - ME 22,5 UT/FE LBGY - 2909840

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Lower part of housing, fully assembled, with integrated functional earth ground contact, and metal foot catch.

Illustration shows fully mounted versions of the electronic housing, in green

### 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 1
Minimum order quantity	100 1
Weight per Piece (excluding packing)	38.71 GRM
Custom tariff number	85472000
Country of origin	Germany

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### 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

#### UNSPSC

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

### Approvals

#### Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

# Electronic housing - ME 22,5 UT/FE LBGY - 2909840

## Approvals

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	300 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	300 V

cULus Recognized	
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## 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 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.

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##### Electronic housing - ME 45 UTM G 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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##### 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.

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#### Filler plug

##### Electronic housing - ME B-22,5 MKDSO GN - 2907143



Filler plugs, for unoccupied terminal points

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#### Ground contact

## Electronic housing - ME 22,5 UT/FE LBGY - 2909840

### Accessories

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

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Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

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### Mounting material

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

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Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

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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

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Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

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### PCB

Electronic housing - ME LP - 2906908



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

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Electronic housing - ME B-22,5 MSTBO BEIGE - 2909950

Filler plugs, for unoccupied terminal points

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### 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 UT/FE LBGY - 2909840

### Accessories

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



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

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



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

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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

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



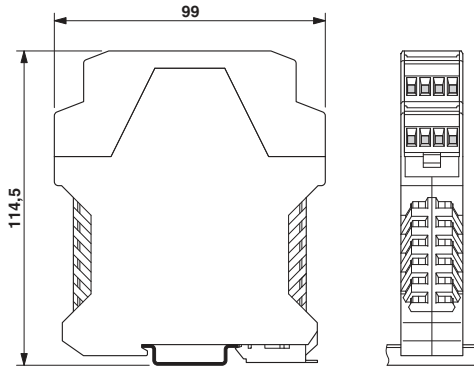
Housing upper part, for printed circuit terminal block connection

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### Drawings

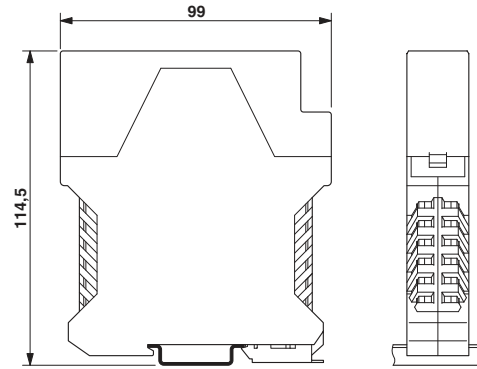
# Electronic housing - ME 22,5 UT/FE LBGY - 2909840

Dimensioned drawing



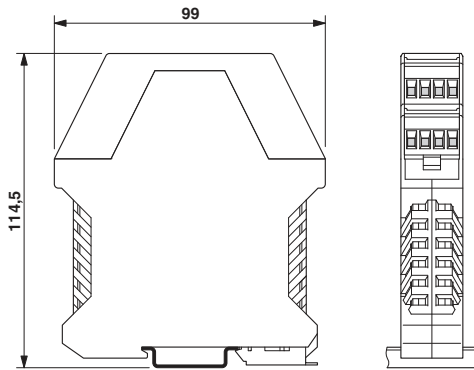
Dimensions of the electronic housing ME... with double-level upper part

Dimensioned drawing



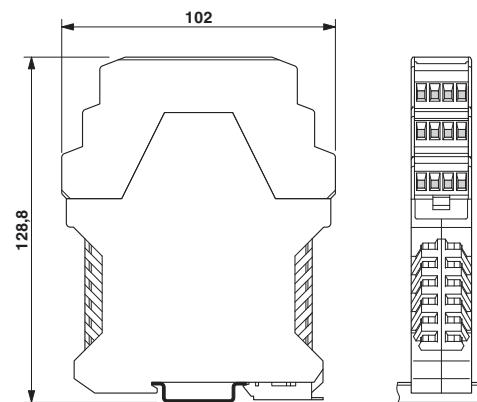
Dimensions of the electronic housing ME... with single-level upper part

Dimensioned drawing



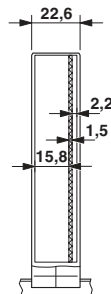
Dimensions of the electronic housing ME... with double-level upper part

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 ...





