

Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

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Housing base, for use with DIN rail bus connectors, closed, fully assembled, with metal foot catch.

Product Features

- ME...TBUS connector with 5 parallel contacts can be snapped onto DIN rails to save space
- Gold contacts for data transmission and power supply (125 V, 8 A)
- When a device is unplugged from the system as a whole, the signal chain is not interrupted# Supply via standard MINI COMBICON plug



Key commercial data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 1 |
| Minimum order quantity | 10 1 |
| Weight per Piece (excluding packing) | 49.34 GRM |
| Custom tariff number | 85472000 |
| Country of origin | Germany |

Technical data

General

| | |
|------------------|-------------------|
| Housing type | Component housing |
| Housing material | Polyamide |
| Color | light gray |

Dimensions

| | |
|-----------------------|----------|
| Length | 99 mm |
| Constructional height | 114.5 mm |
| Width | 22.5 mm |

Technical data

| | |
|---|--------------|
| Inflammability class according to UL 94 | V0 |
| Power dissipation at 20°C in the horizontal mounting position | 5.7 W 10.1 W |

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Technical data

Technical data

| | |
|---------------------|----|
| Number of positions | 16 |
| | 4 |
| | 24 |

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 |
| UNSPSC 13.2 | 31261501 |

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

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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

Component housing center part

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.

Filler plug

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Accessories

Electronic housing - ME B-22,5 MSTBO KMGY - 2907965



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-22,5 MKDSO KMGY - 2908498



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-12,5 3MSTBO GN - 2709176



Filler plugs, for unoccupied terminal points

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



Filler plugs, for unoccupied terminal points

Ground contact

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

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Accessories

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

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

Electronic housing - ME MF 17,5 - 2908281



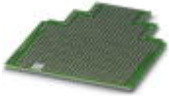
Metal foot catch, for intermediate elements.

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Accessories

PCB

Electronic housing - ME LP - 2906908



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

Printed circuit board terminal

Basic terminal block - MKDSO 2,5/ 4-R - 1707247



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

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 OT-MSTBO GN - 2907169



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

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Accessories

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



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

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



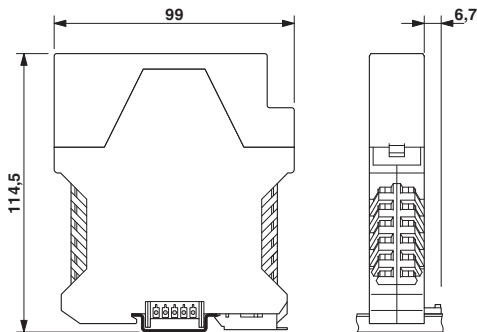
Electronic housing - ME 22,5 OT-MKDSO GN - 2907172

Housing upper part, for printed circuit terminal block connection



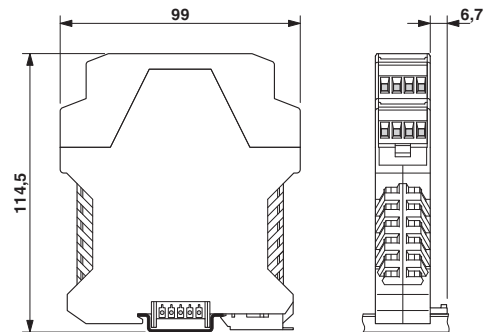
Drawings

Dimensioned drawing



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

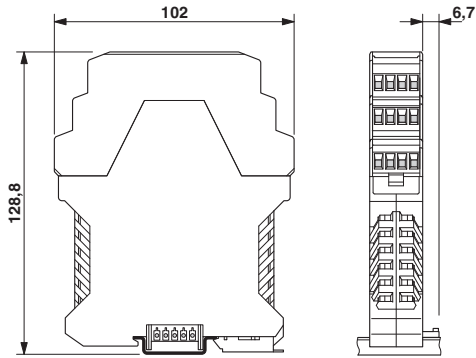
Dimensioned drawing



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

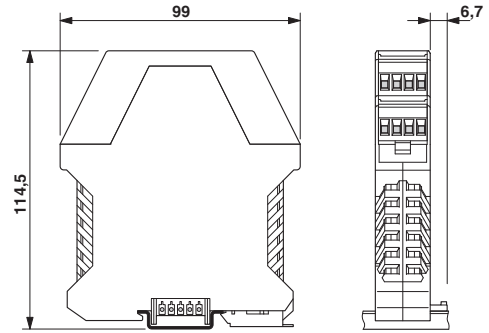
Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Dimensioned drawing



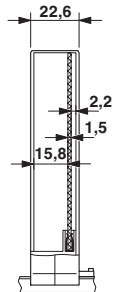
Dimensions of the electronic housing ME...TBUS... with triple-level upper part

Dimensioned drawing



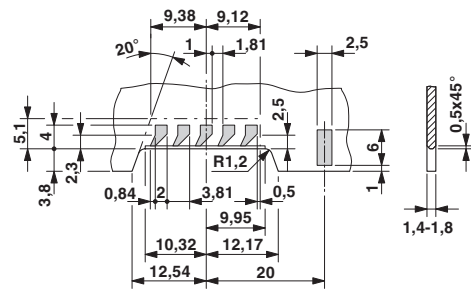
Dimensions of the electronic housing ME...TBUS... with double-level upper part

Dimensioned drawing



Internal housing dimensions, electronics housing ME 22.5 TBUS...

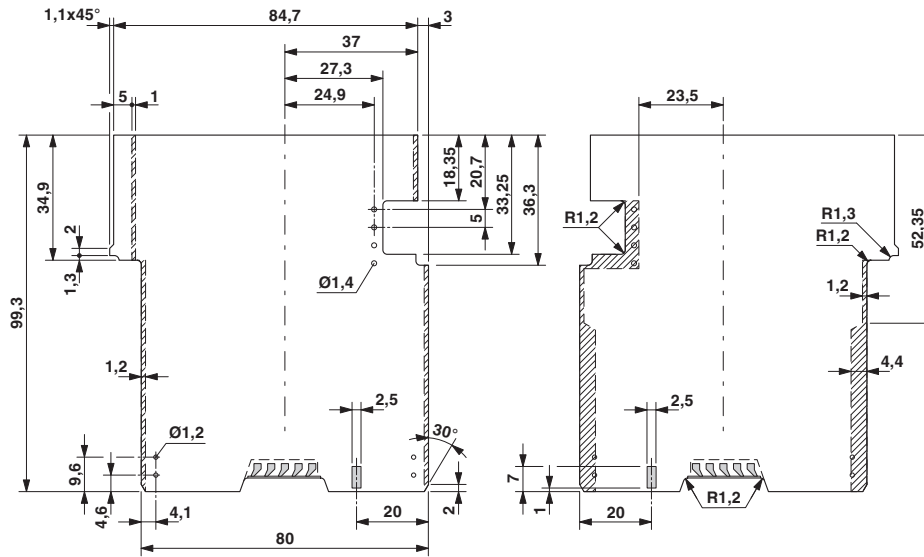
Dimensioned drawing



Detailed dimensional drawing of the DIN rail connector contact pads

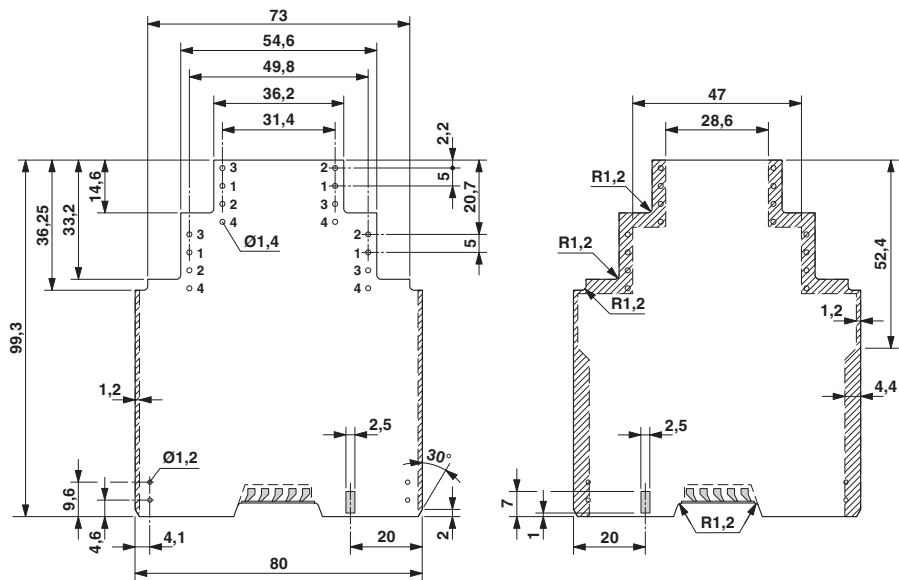
Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Dimensioned drawing



Dimensional drawing of the ME.../TBUS printed circuit board if the single level upper part is used

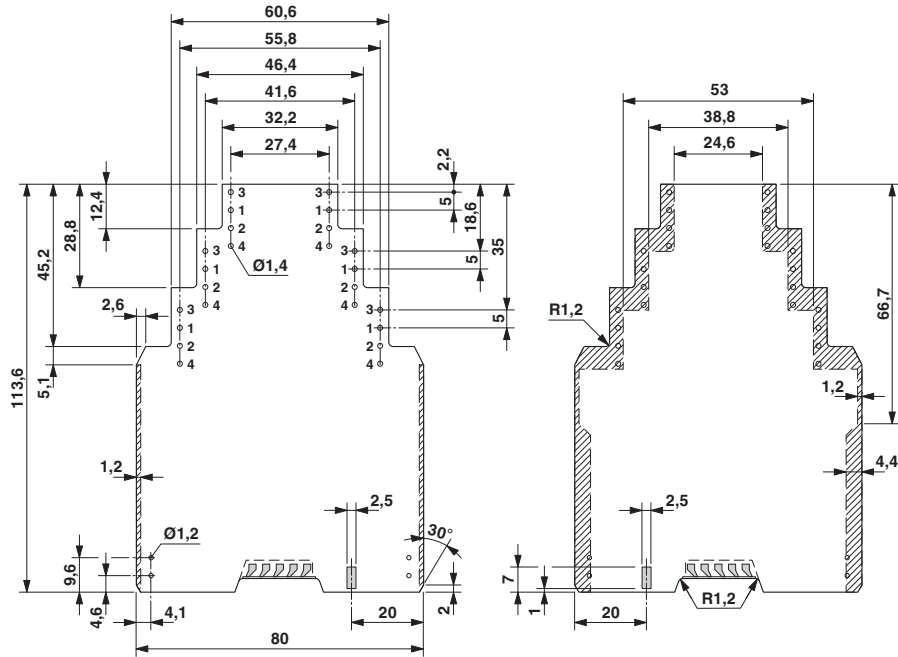
Dimensioned drawing



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

Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Dimensioned drawing



Dimensional drawing of the ME.../TBUS... printed circuit board if the triple-level upper part is used