

## Electronic housing - ME 22,5 UT/FE BUS/10 GN - 2908755

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Housing base, 10-position integrated cross connector for parallel through contacting

### Product Features

- 2 optional serial contacts (daisy chain)
- Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails
- Gold contacts for data transmission and power supply (125 V, 8 A)
- Supply via standard MINI COMBICON plug



### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	58.39 GRM
Custom tariff number	85369010
Country of origin	Germany

### 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	22.5 mm

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### Technical data

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Connection in acc. with standard	CUL
Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A
Indicator1	CUL1
Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	6.1 W 12.1 W
Number of positions	16
	24
	4

### 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

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# Electronic housing - ME 22,5 UT/FE BUS/10 GN - 2908755

## Approvals

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

UL Recognized

cUL Recognized

	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cULus 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



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### Accessories

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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### Filler plug

Electronic housing - ME B-KA - 2854173



Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)

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



Filler plugs, for unoccupied terminal points

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Electronic housing - ME B-22,5 MSTBO GN - 2907156



Filler plugs, for unoccupied terminal points

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Electronic housing - ME B-SA/NS 35 - 2935959

Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS male side, (female side)



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### Accessories

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



Filler plugs, for unoccupied terminal points

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



Filler plugs, for unoccupied terminal points

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Electronic housing - ME B-22,5 MSTBO GN - 2907156



Filler plugs, for unoccupied terminal points

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Electronic housing - ME B-SA/NS 35 - 2935959

Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS male side, (female side)



Electronic housing - ME B-KA - 2854173

Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)



### Mounting material

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### Accessories

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

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Electronic housing - ME DH27 NS 35 - 2908760

Spacers, for protection of the input or output contacts for DIN rail NS 35, width [B] 27 mm



Electronic housing - ME DH36 NS 35 - 2909895

Spacers, for protection of the input or output contacts for DIN rail NS 35, width [B] 36 mm



Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

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### Required add-on products

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 UT/FE BUS/10 GN - 2908755

### 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-MKDSO GN - 2907172



Housing upper part, for printed circuit terminal block connection

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Electronic housing - ME 22,5 OT-MSTBO SET - 2907444



Housing upper part, complete with 4 pairs of COMBICON headers and plugs

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Electronic housing - ME 22,5 OT-MKDSO SET - 2907473



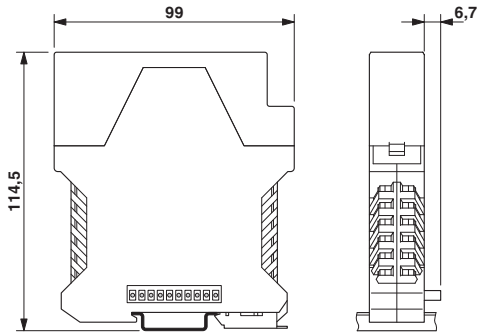
Housing upper part, complete with PCB termination blocks for full equipping. 16-pos., housing width: 22.5 mm

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### Drawings

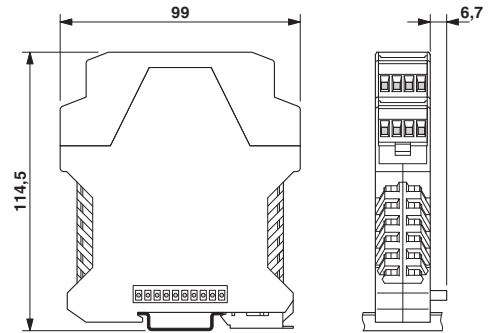
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Dimensioned drawing



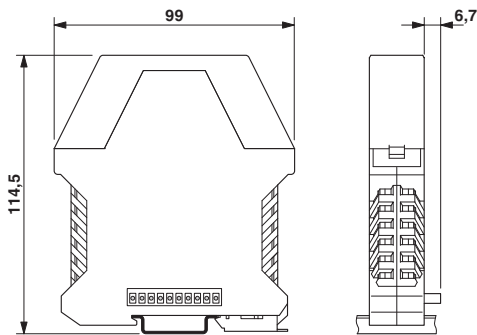
Dimensions of the electronics housing ME.../BUS5 and ME.../BUS10 with single-level upper part

Dimensioned drawing



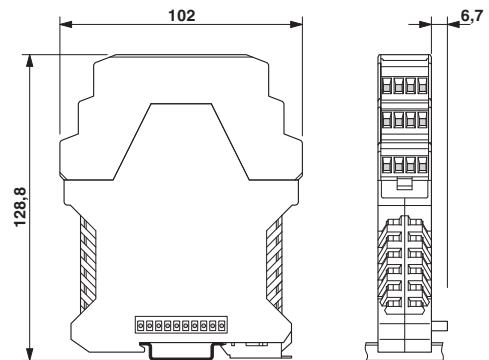
Dimensions of the electronics housing ME.../BUS 5 and ME.../BUS 10 with double-level upper part

Dimensioned drawing



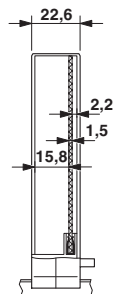
Dimensions of the electronics housing ME.../BUS 5 and ME.../BUS 10 with triple-level upper part

Dimensioned drawing



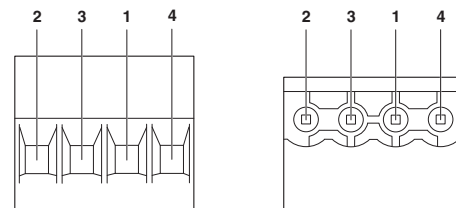
Dimensions of the electronics housing ME.../BUS 5 and ME.../BUS 10 with triple-level upper part

Dimensioned drawing



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

Schematic diagram

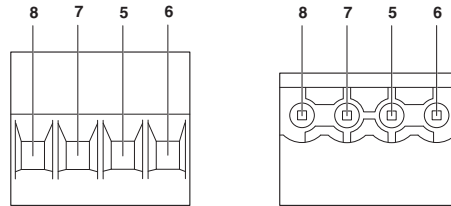


Pin assignment left



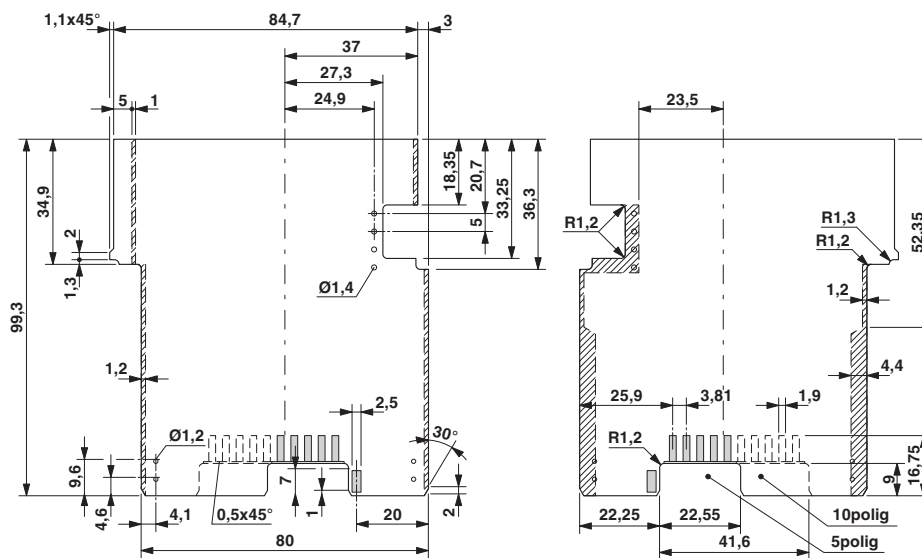
# Electronic housing - ME 22,5 UT/FE BUS/10 GN - 2908755

Schematic diagram



Pin assignment right

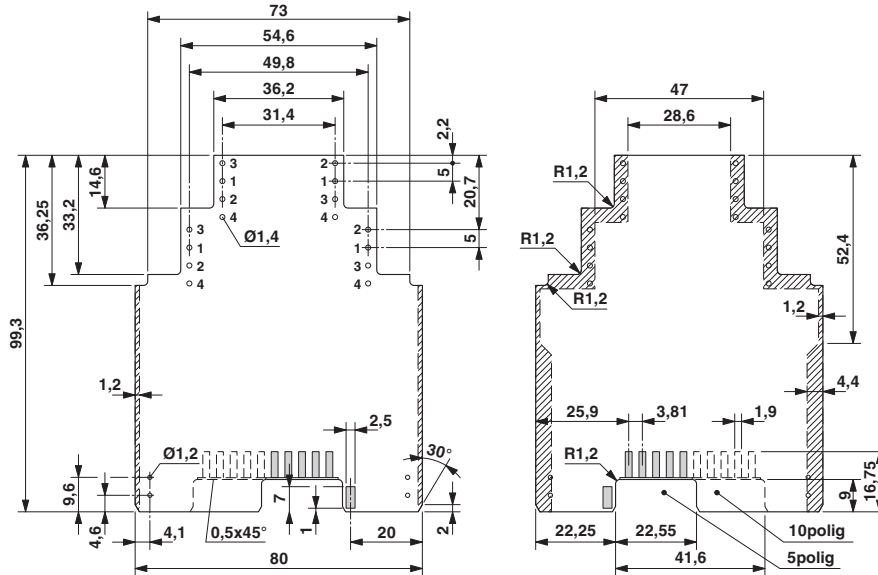
Dimensioned drawing



Dimensional drawing of the ME.../BUS5 and ME.../BUS10 printed circuit board if the single-level upper part is used

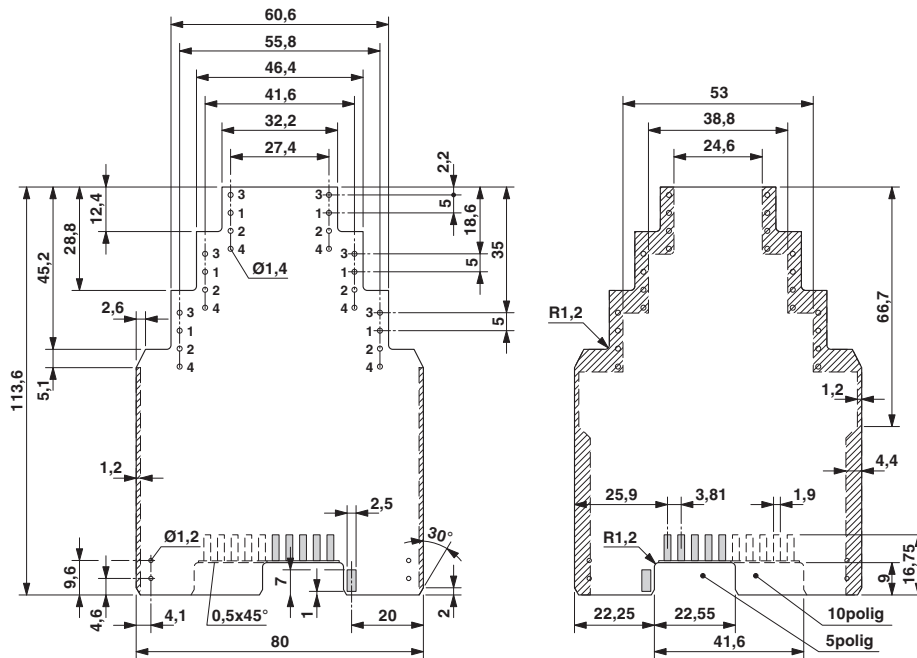
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Dimensioned drawing



Dimensional drawing of the ME.../BUS5 and ME.../BUS10 printed circuit board if the double-level upper part is used

Dimensioned drawing



Dimensional drawing of the ME.../BUS5 and ME.../BUS10 printed circuit board if the triple-level upper part is used

