

## Electronic housing - ME 22,5 UT/FE BUS/ 5 KMGY - 2914071

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Lower part of housing, with vents, fully assembled, with metal foot catch, with integrated bus connector (5-pos.)

The illustration shows the green product version

### Product Features

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



### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	55.0 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Housing type	Component housing
Housing material	Polyamide
Color	light gray

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
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#### Dimensions

Length	99 mm
Constructional height	114.5 mm

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### Technical data

#### Dimensions

Width	22.5 mm
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#### Technical data

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
	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

# Electronic housing - ME 22,5 UT/FE BUS/ 5 KMGY - 2914071

## 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

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

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Coding profile - CP-MSTB - 1734634



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

### Filler plug

Electronic housing - ME B-KA KMGY - 2706302



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

Electronic housing - ME B-SA/NS 35 KMGY - 2706700



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

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

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## Accessories

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



Filler plugs, for unoccupied terminal points

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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

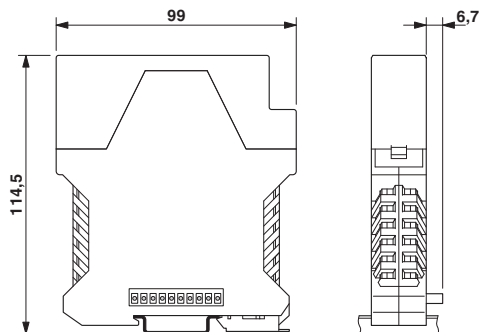


PCB stop, for soldering onto PCB

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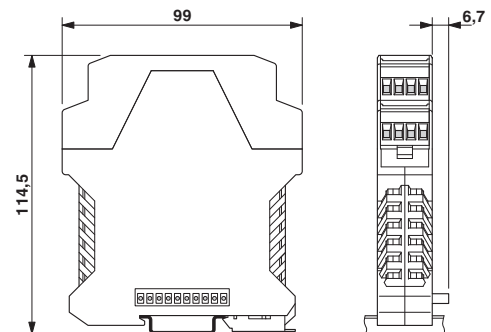
## Drawings

Dimensioned drawing



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

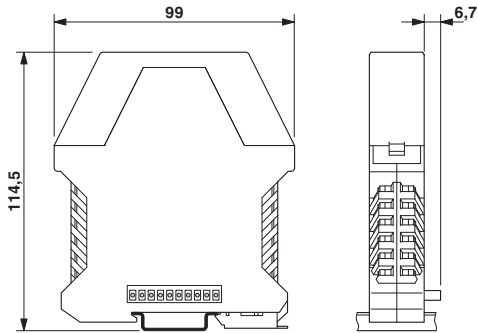
Dimensioned drawing



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

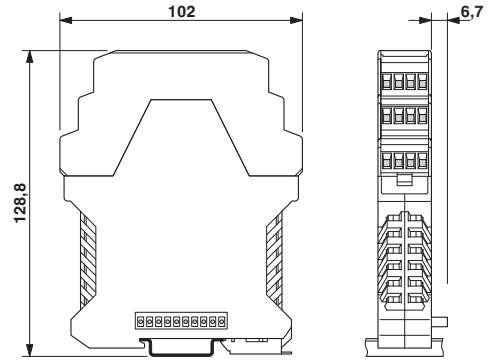
# Electronic housing - ME 22,5 UT/FE BUS/ 5 KMGY - 2914071

Dimensioned drawing



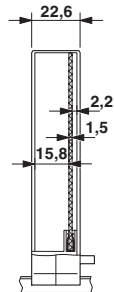
Dimensions of the electronics housing ME.../BUS 5 and ME.../BUS 10 with triple-level upper part

Dimensioned drawing



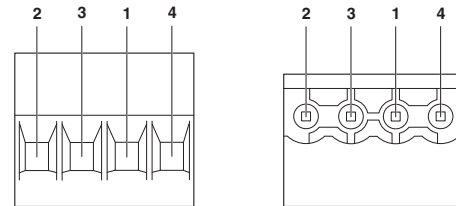
Dimensions of the electronics housing ME.../BUS 5 and ME.../BUS 10 with triple-level upper part

Dimensioned drawing



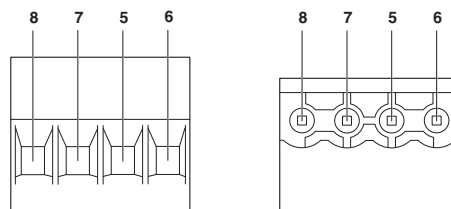
Internal housing dimensions, electronics housing ME 22.5 BUS...

Schematic diagram



Pin assignment left

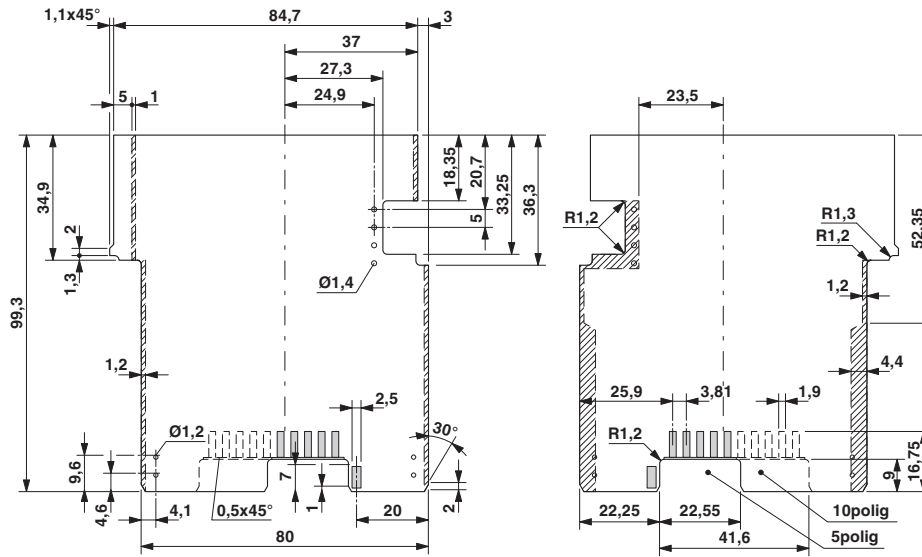
Schematic diagram



Pin assignment right

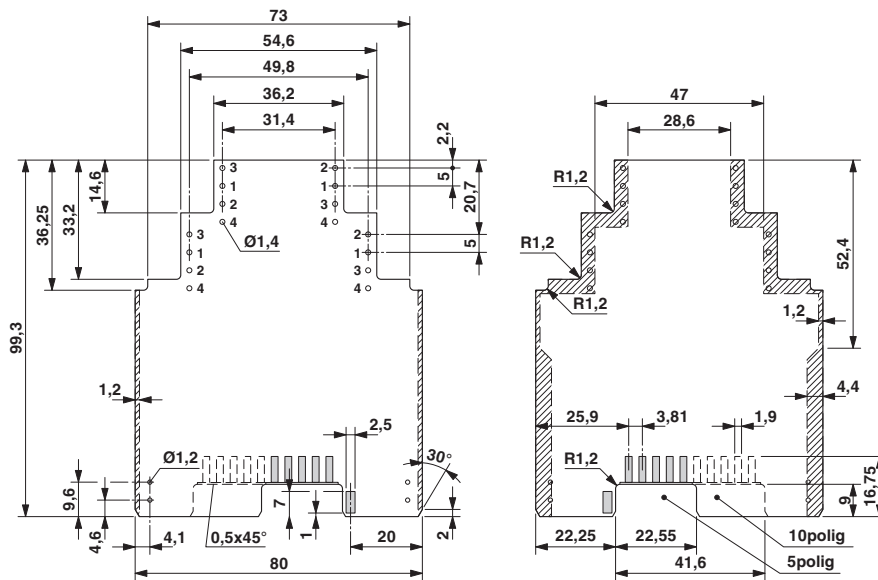
# Electronic housing - ME 22,5 UT/FE BUS/ 5 KMGY - 2914071

Dimensioned drawing



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

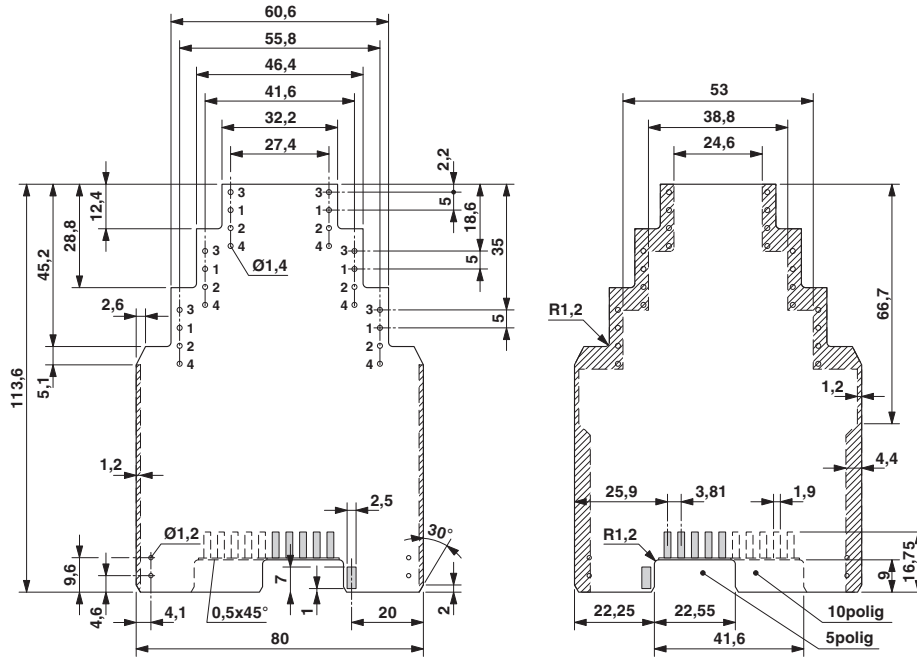
Dimensioned drawing



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

# Electronic housing - ME 22,5 UT/FE BUS/ 5 KMGY - 2914071

Dimensioned drawing



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



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