

Electronic housing - ME 45 UT/FE BUS/10 GN - 2713065

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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

| | |
|-------------------------|---------------|
| package_quantity | 10 |
| GTIN | 4017918909659 |

Technical data

General

| | |
|-------------------------|-------------------|
| Housing type | Component housing |
| Housing material | Polyamide |
| Color | green |

Ambient conditions

| | |
|--|-------------------|
| Ambient temperature (operation) | -40 °C ... 105 °C |
|--|-------------------|

Dimensions

| | |
|------------------------------|----------|
| Length | 99 mm |
| Constructional height | 114.5 mm |
| Width | 45 mm |

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 | 8.2 W 16.5 W |
| Number of positions | 10 |

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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 |
| ETIM 5.0 | EC000886 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

| |
|---------------|
| UL Recognized |
|---------------|

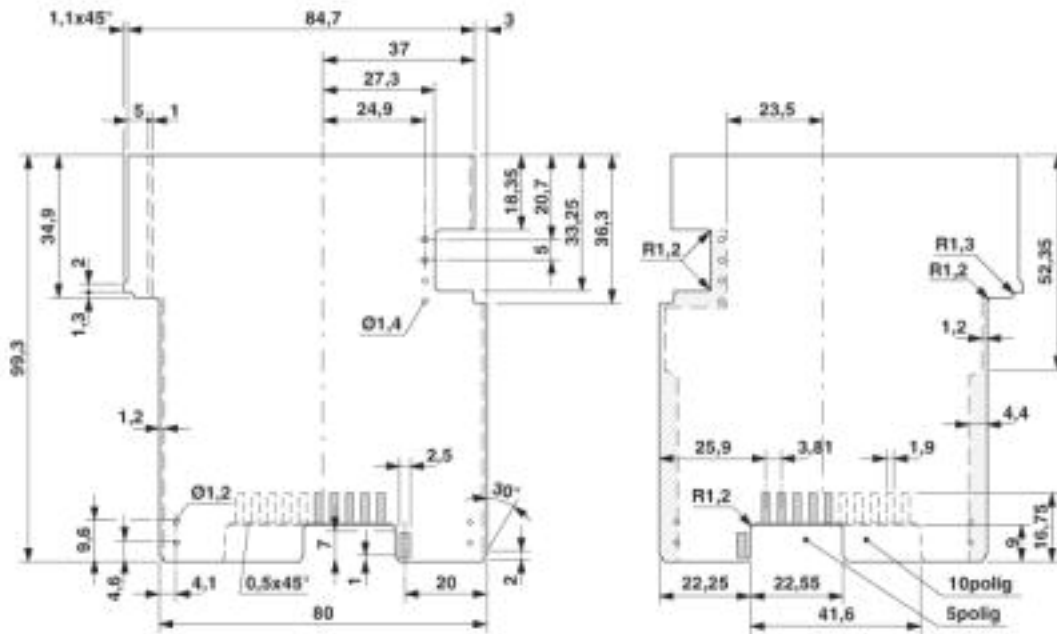
| cUL Recognized | | |
|----------------------------|-------|-------|
| Usegroups | B | D |
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 8 A | 8 A |
| mm ² /AWG/kcmil | | |

| |
|------------------|
| cULus Recognized |
|------------------|

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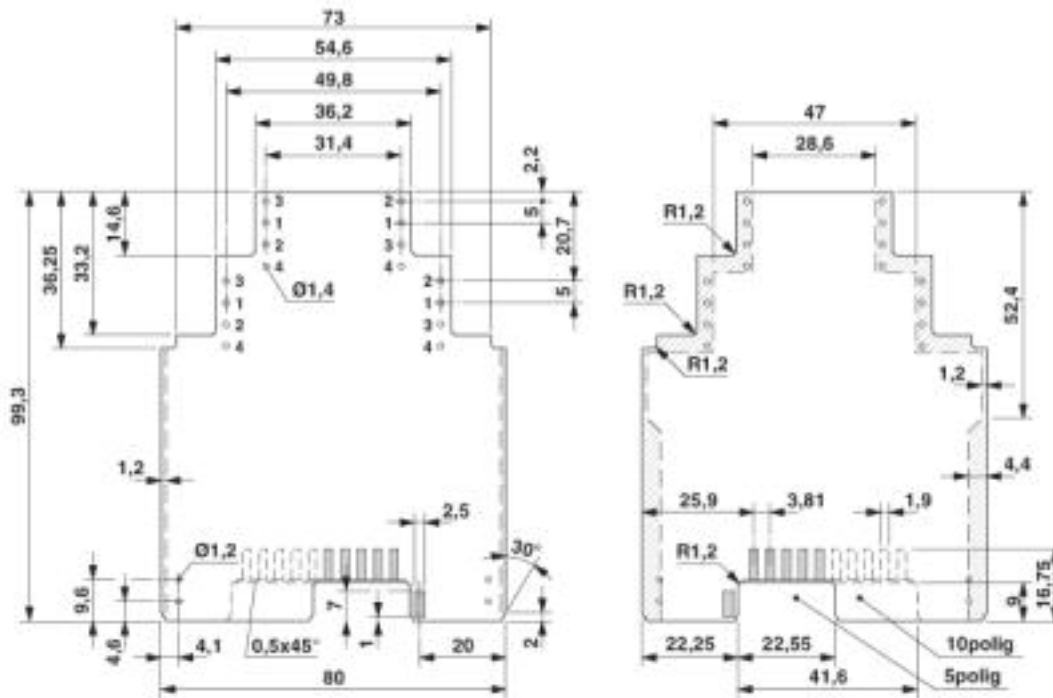
Drawings

Dimensioned drawing



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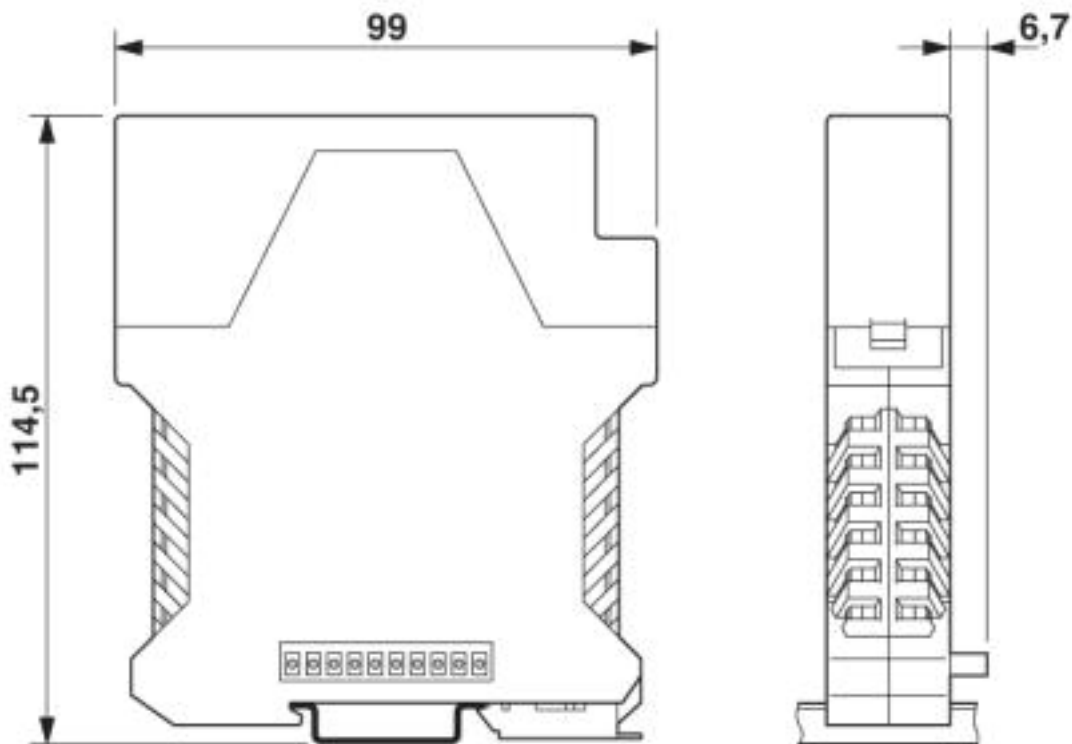
Dimensioned drawing



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

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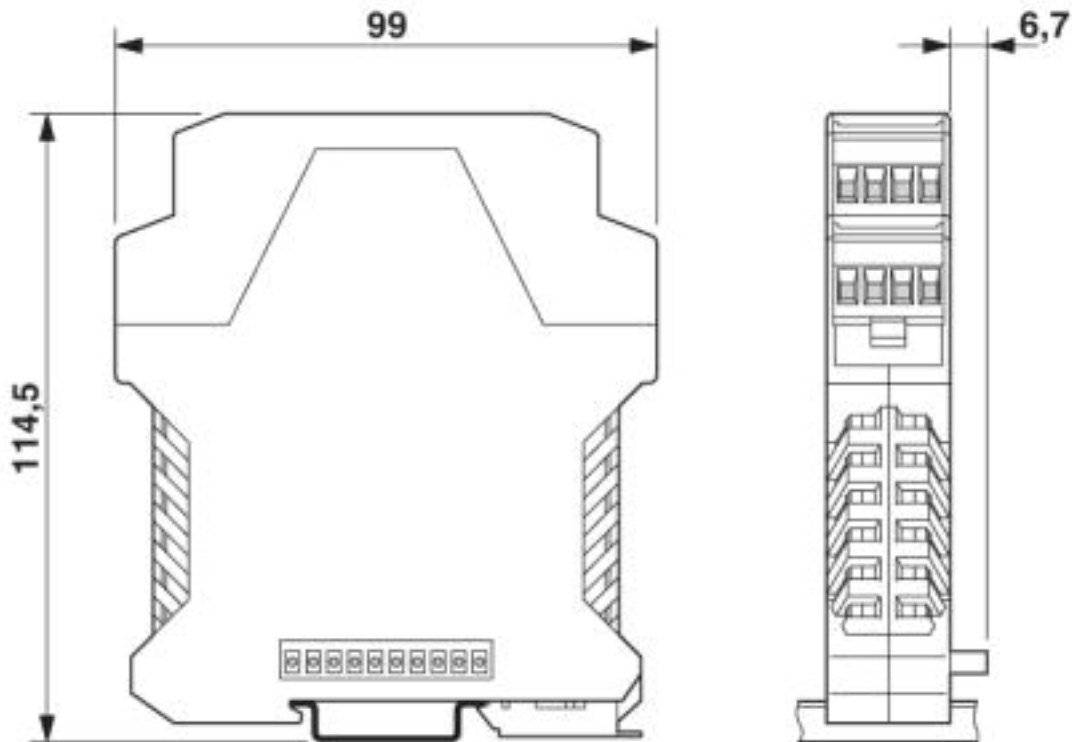
Dimensioned drawing



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

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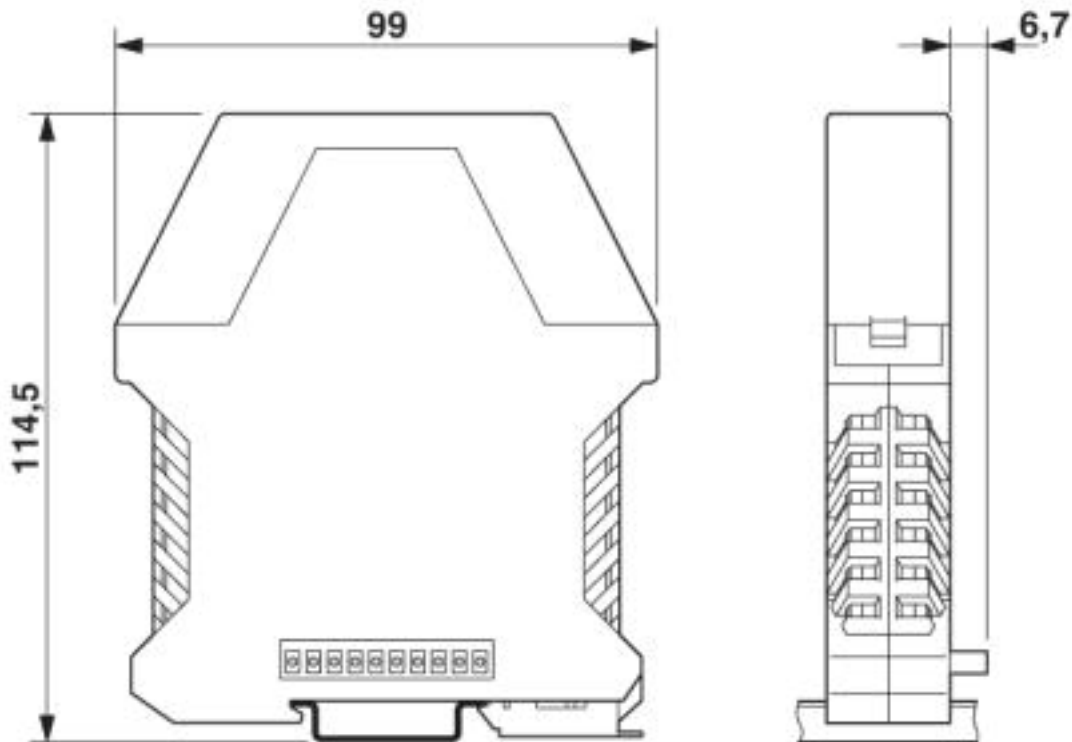
Dimensioned drawing



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

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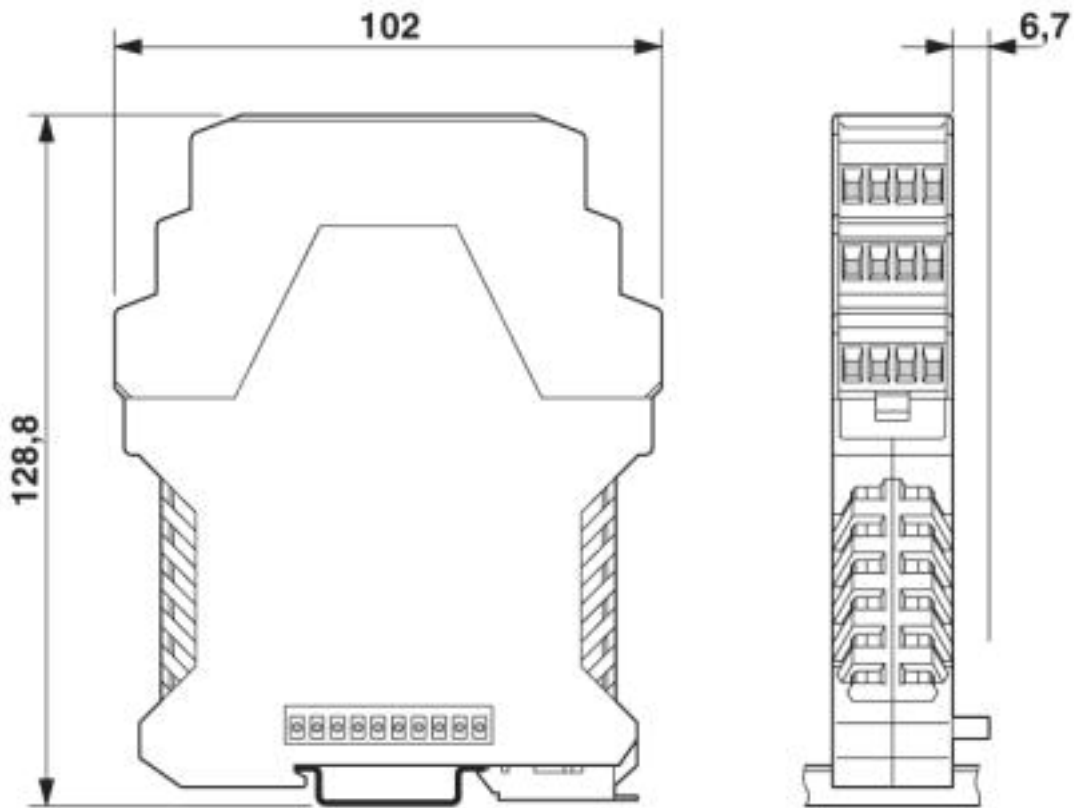
Dimensioned drawing



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

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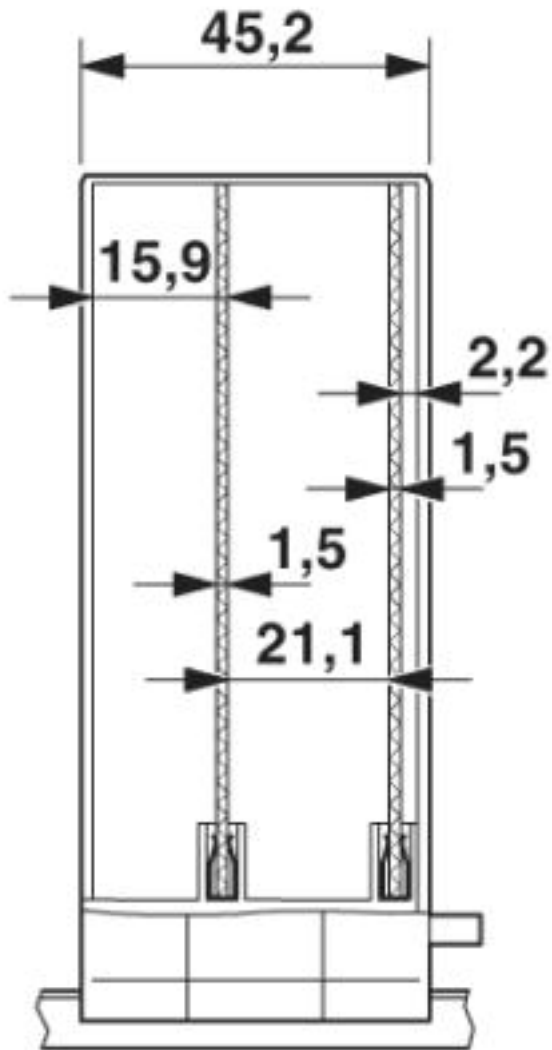
Dimensioned drawing



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

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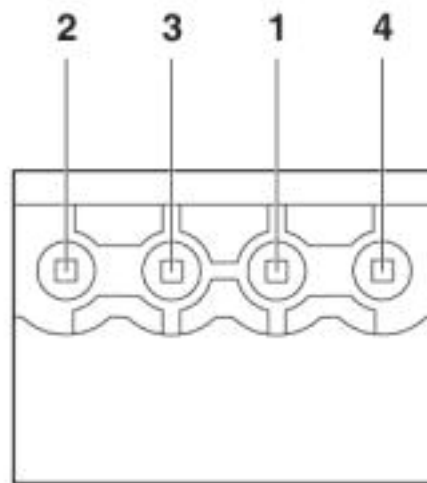
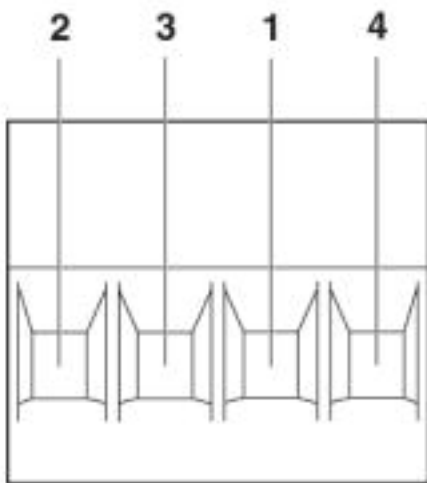
Dimensioned drawing



Internal housing dimensions, electronics housing ME 45 BUS...

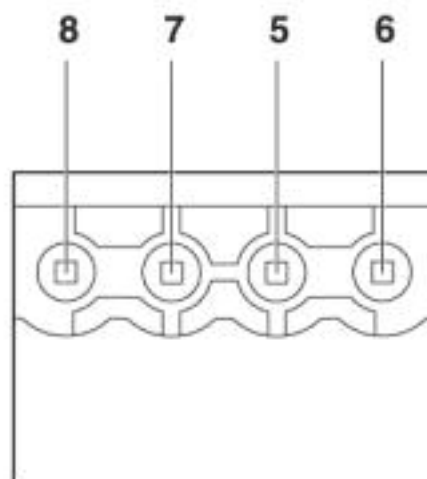
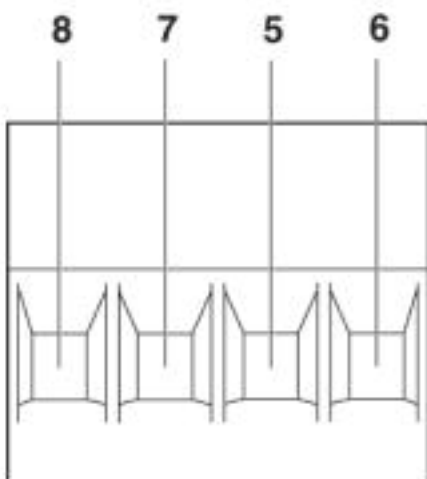
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Schematic diagram



Pin assignment right

Schematic diagram



Pin assignment right

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