

Electronic housing - ME 22,5 UT/FE BUS/10+2 GN - 2854212

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Lower part of housing, integrated 10-pos. cross connection link for parallel through contacting, and 2-pos. connection link for serial 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 | 4017918190187 |

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 | 22.5 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 | 6.1 W 12.1 W |
| Number of positions | 16 |
| Number of positions | 24 |

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Technical data

Technical data

| | |
|----------------------------|---|
| Number of positions | 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

UL Recognized / cUL Recognized / cULus Recognized /


Approval details

| |
|---|
|  |
|---|

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

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approvals

cULus Recognized  US

accessories

Coding element

CR-MSTB - 1734401



CP-MSTB - 1734634



Mounting material

ME-SAS - 2853899



ME DH27 NS 35 - 2908760



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accessories

ME DH36 NS 35 - 2909895



ME LPZS - 2906911



Filler plug

ME B-KA - 2854173



ME B-22,5 MKDSO GN - 2907143



ME B-22,5 MSTBO GN - 2907156



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accessories

ME B-SA/NS 35 - 2935959



ME B-12,5 3MSTBO GN - 2709176



ME B-22,5 MKDSO GN - 2907143



ME B-22,5 MSTBO GN - 2907156



ME B-KA - 2854173



ME B-SA/NS 35 - 2935959

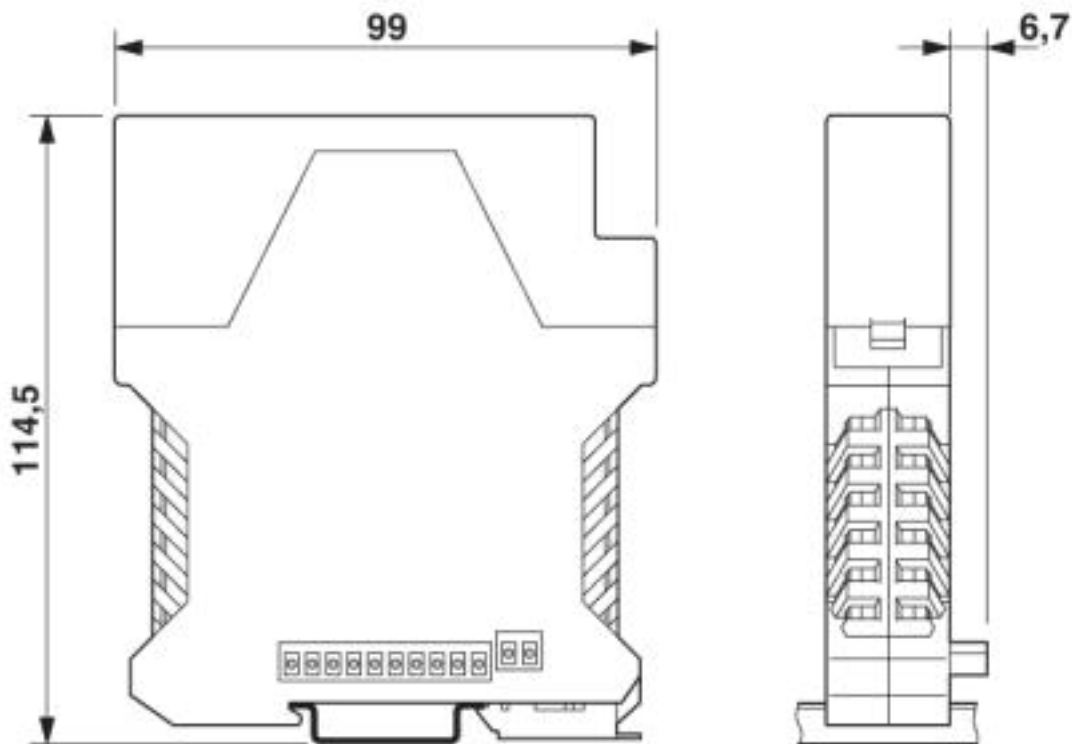


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accessories

Drawings

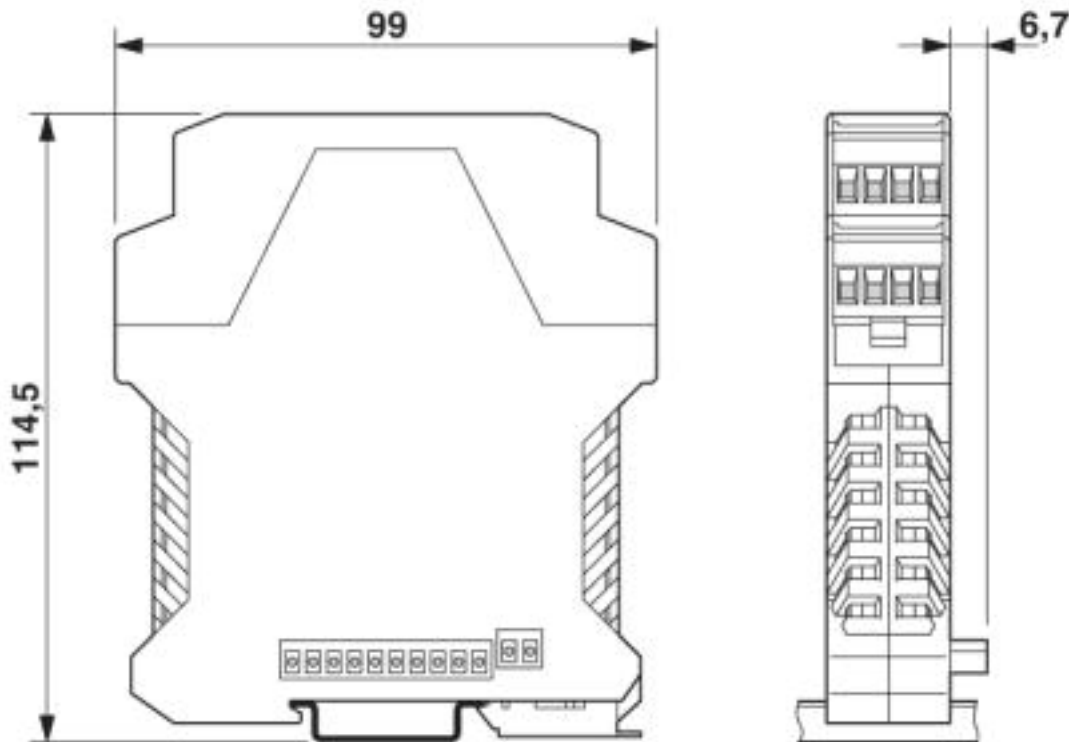
Dimensioned drawing



Dimensions of the electronics housing ME.../BUS 5+2 and ME.../BUS 10+2 with single-level upper part

Electronic housing - ME 22,5 UT/FE BUS/10+2 GN - 2854212

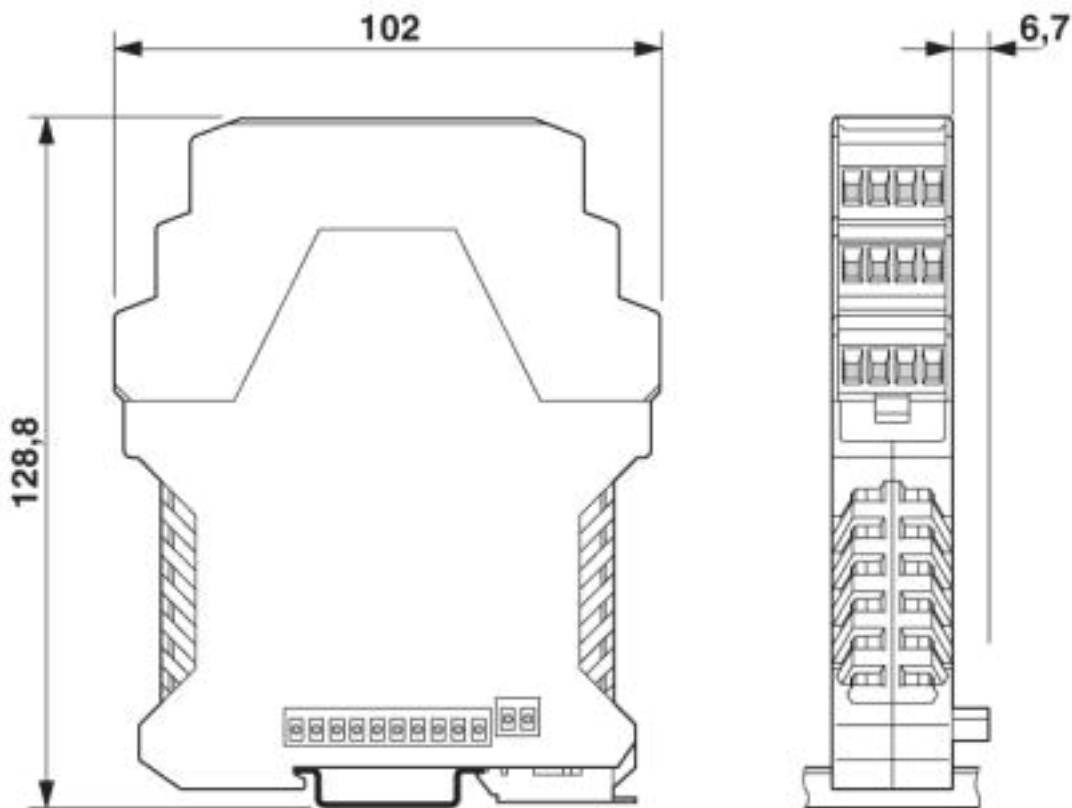
Dimensioned drawing



Dimensions of the electronics housing ME.../BUS 5+2 and ME.../BUS 10+2 with double-level upper part

Electronic housing - ME 22,5 UT/FE BUS/10+2 GN - 2854212

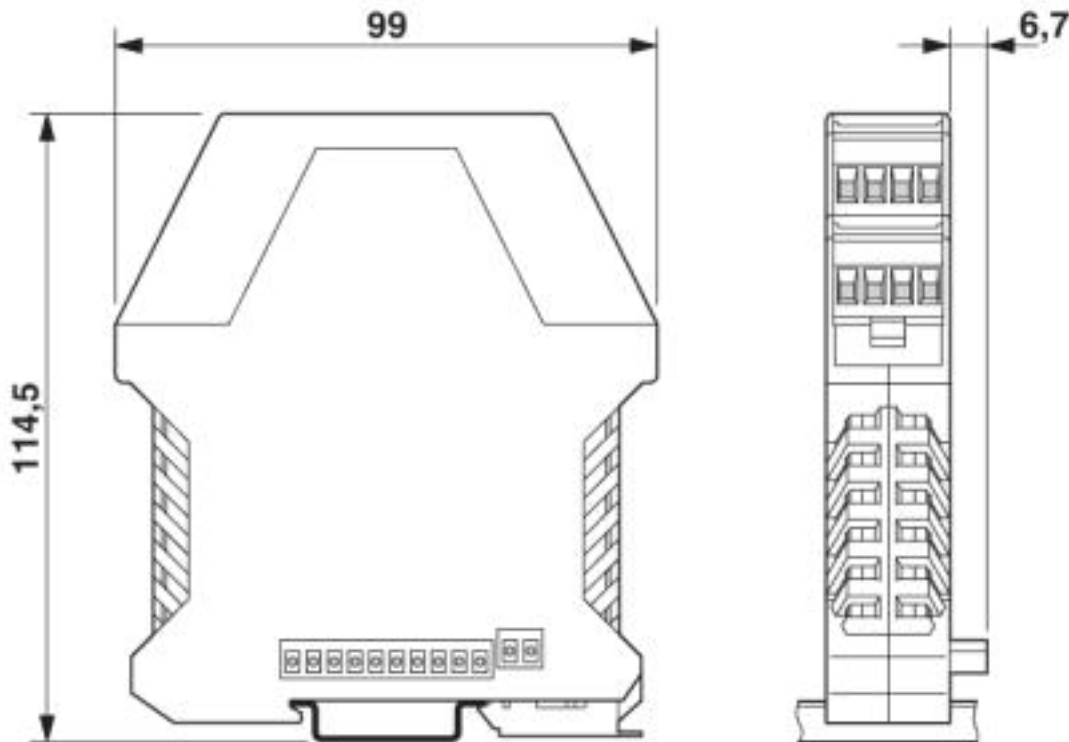
Dimensioned drawing



Dimensions of the electronics housing ME.../BUS 5+2 and ME.../BUS 10+2 with triple-level upper part

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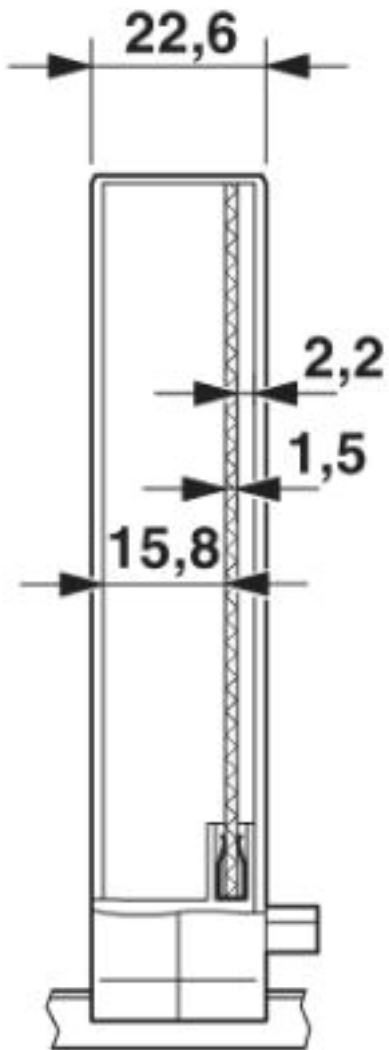
Dimensioned drawing



Dimensions of the electronics housing ME.../BUS 5+2 and ME.../BUS 10+2 with double-level upper part

Electronic housing - ME 22,5 UT/FE BUS/10+2 GN - 2854212

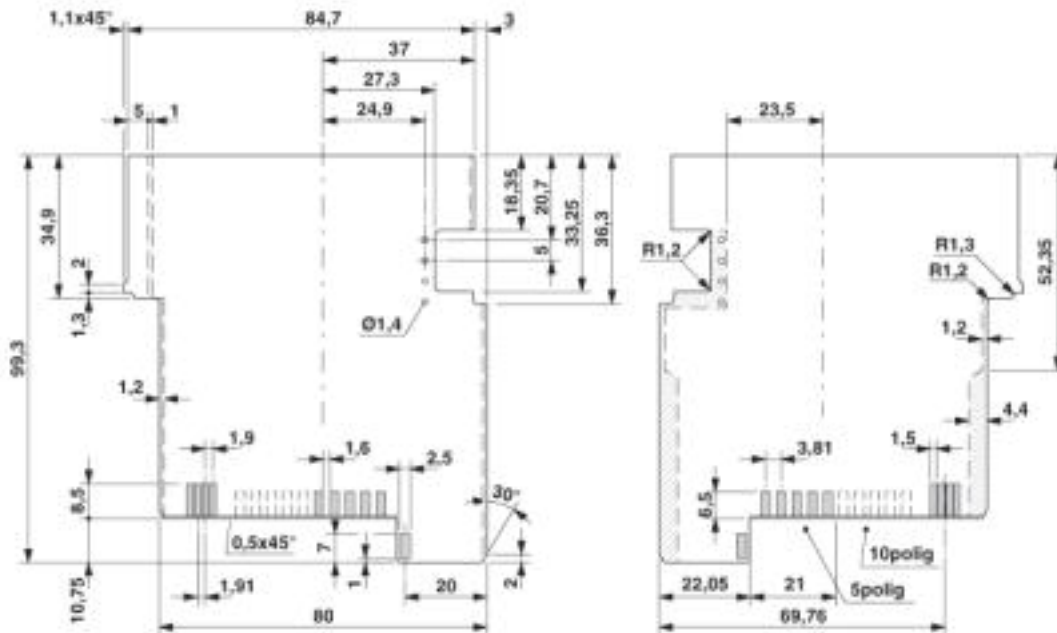
Dimensioned drawing



Inner housing dimensions, electronic housing ME 22.5.../BUS 5+2 and ME 22.5.../BUS 10+2

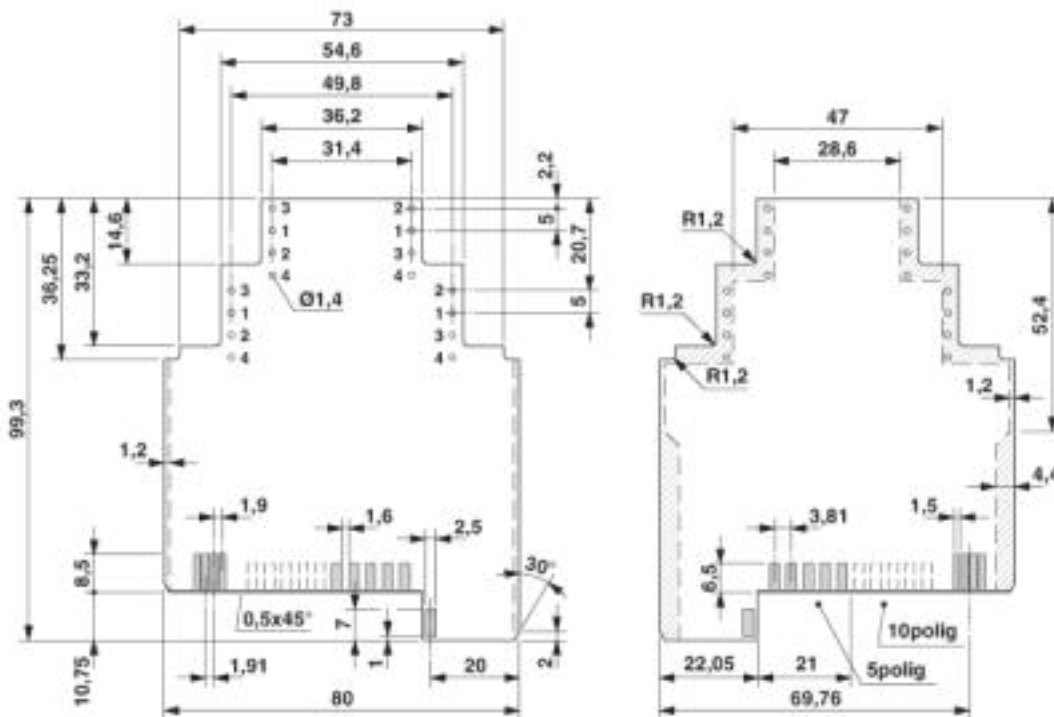
Electronic housing - ME 22,5 UT/FE BUS/10+2 GN - 2854212

Dimensioned drawing



Dimensional drawing of the ME.../BUS 5+2 and ME.../BUS 10+2 printed circuit boards if the single-level upper part is used

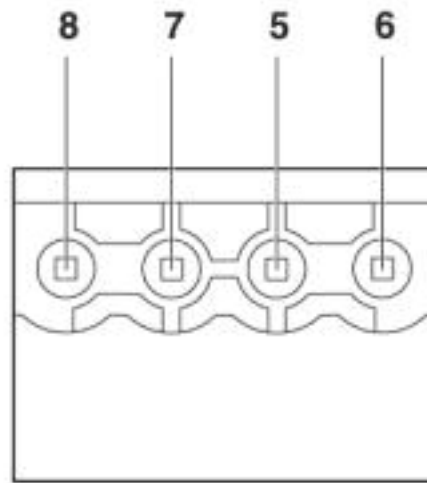
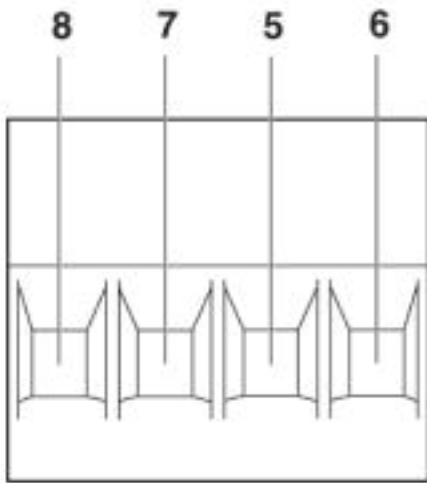
Dimensioned drawing



Dimensional drawing of the ME.../BUS 5+2 and ME.../BUS 10+2 printed circuit boards if the double-level upper part is used

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Schematic diagram



Pin assignment right

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