# Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)

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

## 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) | 48.0 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 |

### Dimensions

| | |
|---|---|
| Length | 99 mm |
| Constructional height | 114.5 mm |
| Width | 17.5 mm |

# Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

## Technical data

### 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 | 5.2 W 10.8 W |
| Number of positions | 12 |

## 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 / cUL Recognized / cULus Recognized

# Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

## Approvals

Ex Approvals

Approvals submitted

### Approval details

UL Recognized

cUL Recognized

| | B | D |
|---|---|---|
| Nominal current IN | 8 A | 8 A |
| Nominal voltage UN | 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

# Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

## Accessories

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 - 2854173

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

---

Electronic housing - ME B-17,5 MSTBO GN - 2906869

Filler plugs, for unoccupied terminal points

---

Electronic housing - ME B-17,5 MKDSO GN - 2906885

Filler plugs, for unoccupied terminal points

---

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 17,5 UT/FE BUS/10 GN - 2908731

## Accessories

Electronic housing - ME B-17,5 MKDSO GN - 2906885

Filler plugs, for unoccupied terminal points

Electronic housing - ME B-17,5 MSTBO GN - 2906869

Filler plugs, for unoccupied terminal points

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

Components of electronic housing - ME-SAS - 2853899

Shield connection clamp for printed circuit terminal block

# Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

## Accessories

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

## PCB plug

Printed-circuit board connector - FKCT 2,5/ 3-ST - 1909223

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/ 5-ST-3,81 AU - 1893203

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Gold

## Required add-on products

Electronic housing - ME 17,5 OT-MSTBO GN - 2906827

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

# Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

## Accessories

Electronic housing - ME 17,5 OT-MKDSO GN - 2906843

Housing upper part, for printed circuit terminal block connection

Electronic housing - ME 17,5 OT-MKDSO SET - 2907460

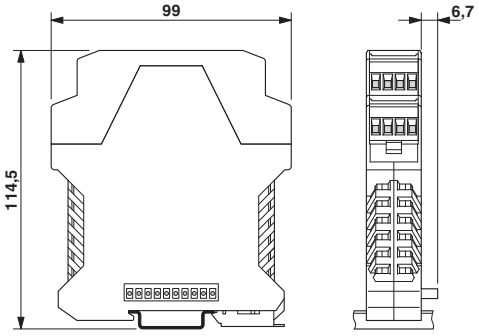
Housing upper part, complete with PCB termination blocks for full equipping. 12-pos., housing width: 17.5 mm

Electronic housing - ME 17,5 OT-MSTBO SET - 2907431

Housing upper part, complete with COMBICON headers and screw connectors for full mounting of components. 12-pos., housing width: 17.5 mm

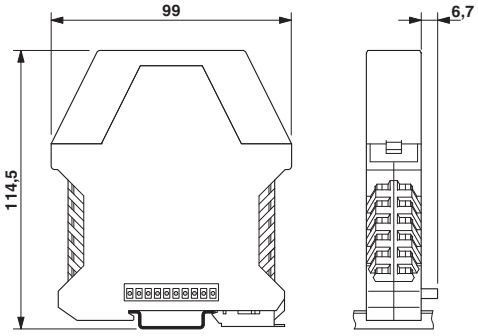
## Drawings

Dimensioned drawing




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

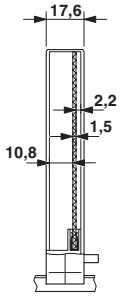
Dimensioned drawing




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

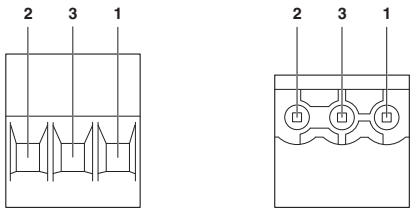
# Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

Dimensioned drawing



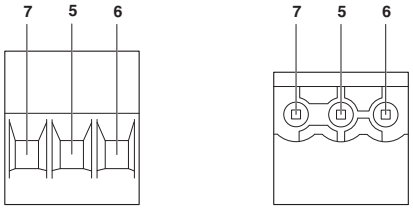

Internal housing dimensions, electronics housing ME 17,5 BUS...

Schematic diagram




Pin assignment left

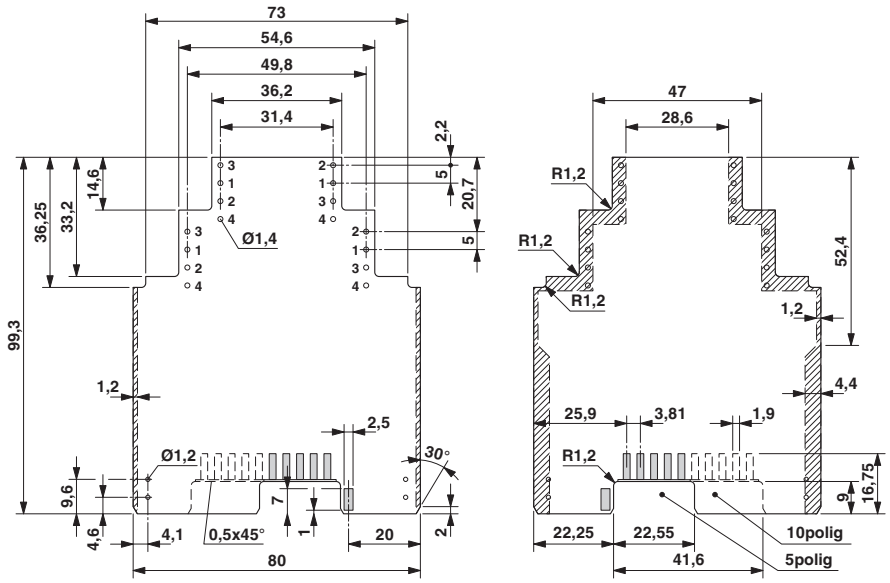
Schematic diagram




Pin assignment right

# Electronic housing - ME 17,5 UT/FE BUS/10 GN - 2908731

Dimensioned drawing




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