

## Electronic housing - ME 35 UT/FE BUS/5 GN - 2706771

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Lower part of housing, fully assembled, with integrated bus connector (parallel), 5-pos.

### Product Features

- 2 optional serial contacts (daisy chain)
- Supply via standard MINI COMBICON plug
- 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)



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	69.66 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	35 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	7.9 W 16.3 W
Number of positions	5

## 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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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

# Electronic housing - ME 35 UT/FE BUS/5 GN - 2706771

## Approvals

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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

Filler plug

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 35 UT/FE BUS/5 GN - 2706771

### Accessories

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-17,5 MKDSO GN - 2906885



Filler plugs, for unoccupied terminal points

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



Filler plugs, for unoccupied terminal points

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### Mounting material

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

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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

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## Electronic housing - ME 35 UT/FE BUS/5 GN - 2706771

### Accessories

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

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### PCB plug

Printed-circuit board connector - MSTBT 2,5/ 3-ST - 1779848



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

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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

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### Printed circuit board housing

Base strip - MSTBO 2,5/ 3-G1L - 1861028



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Assembly: Soldering, Article with lateral pin exit

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Base strip - MSTBO 2,5/ 3-G1R - 1861031



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Assembly: Soldering, Article with lateral pin exit

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### Accessories

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#### Printed circuit board terminal

##### Printed-circuit board connector - MKDSO 2,5/ 3-R - 1707218



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

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##### Printed-circuit board connector - MKDSO 2,5/ 3-L - 1707221



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

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##### 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

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##### Printed-circuit board connector - MCVR 1,5/10-ST-3,81 AU - 1893216



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Gold

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### Required add-on products

## Electronic housing - ME 35 UT/FE BUS/5 GN - 2706771

### Accessories

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



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

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



Housing upper part, for printed circuit terminal block connection

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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

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



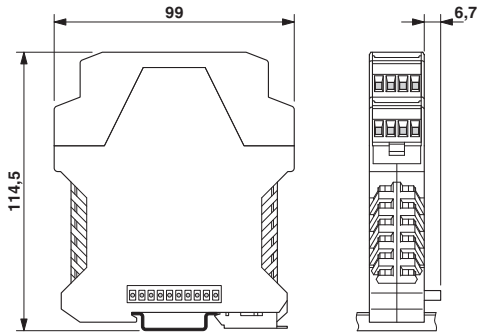
Housing upper part, complete with PCB termination blocks for full equipping. 12-pos., housing width: 17.5 mm

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### Drawings

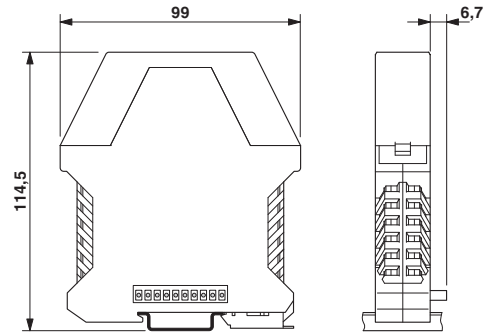
# Electronic housing - ME 35 UT/FE BUS/5 GN - 2706771

Dimensioned drawing



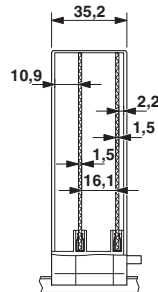
Dimensions of the electronics housing ME.../BUS 5 and ME.../BUS 10 with double-level upper part

Dimensioned drawing



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

Dimensioned drawing

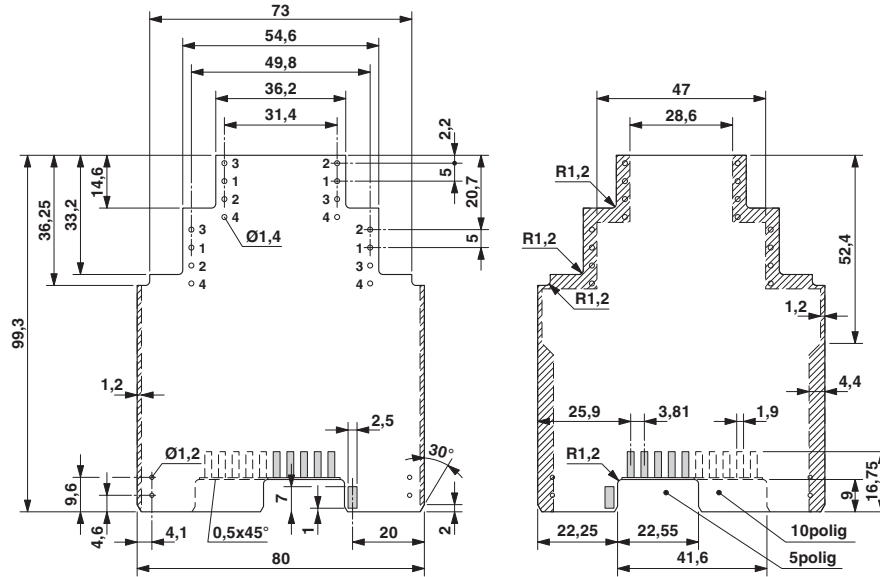


Internal housing dimensions, electronics housing ME 35 BUS...



# Electronic housing - ME 35 UT/FE BUS/5 GN - 2706771

Dimensioned drawing



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

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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