

## Electronic housing - ME 22,5 OT-MSTBO GN - 2907169

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



### Why buy this product

- ✓ Tool-free mounting
- ✓ Large assembly area
- ✓ Low design width with a high number of positions
- ✓ Same PCB geometry for all design widths
- ✓ Recessed labeling areas
- ✓ Fast mounting on DIN rails according to EN 60715
- ✓ Inflammability class V0 according to UL 94
- ✓ Cost savings thanks to easy device production
- ✓ Material and part identification embossed on the housing (recyclability)
- ✓ Functional earth ground contact (EMC) integrated in the housing base
- ✓ Metal foot catch
- ✓ Electronic components can be partially removed
- ✓ Optional BUS connection integrated in the housing, for either parallel or serial contacting

### Key commercial data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 1                                                                                                       |
| Minimum order quantity | 10                                                                                                      |
| Catalog page           | Page 601 (CC-2011)                                                                                      |
| GTIN                   | <br>4 017918 126650 |
| Custom tariff number   | 85472000                                                                                                |
| Country of origin      | GERMANY                                                                                                 |

### Technical data

#### General

|                  |            |
|------------------|------------|
| Housing type     | Upper part |
| Housing material | Polyamide  |
| Color            | green      |

#### Dimensions / positions

|                       |         |
|-----------------------|---------|
| Constructional height | 38.5 mm |
|-----------------------|---------|

# Electronic housing - ME 22,5 OT-MSTBO GN - 2907169

## Technical data

### Dimensions / positions

|                     |         |
|---------------------|---------|
| Width               | 22.5 mm |
| Number of positions | 16      |

### Technical data

|                                         |                   |
|-----------------------------------------|-------------------|
| Ambient temperature (operation)         | -40 °C ... 105 °C |
| Inflammability class according to UL 94 | V0                |

## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC001031 |
| ETIM 5.0 | EC000886 |

### UNSPSC

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

### 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 |

## Approvals

### Approvals

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Approvals

UL Recognized

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Ex Approvals

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Approvals submitted

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## Electronic housing - ME 22,5 OT-MSTBO GN - 2907169

### Approvals

#### Approval details

UL Recognized 

### Accessories

#### Accessories

#### Assembly

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

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-SAS - 2853899



Shield connection clamp for printed circuit terminal block

Electronic housing - ME 22,5 OT-MKDSO GN - 2907172



Housing upper part, for printed circuit terminal block connection

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### Accessories

#### Basic terminal block - MKDSO 2,5/ 4-R - 1707247



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, 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/ 4-L - 1707234



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, 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 - FKCT 2,5/ 4-ST - 1909236



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

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#### Printed-circuit board connector - MSTBT 2,5/ 4-ST - 1779851



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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#### Housing - MSTBO 2,5/ 4-G1R - 1861073



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Assembly: Soldering, Article with lateral pin exit

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#### Base strip - MSTBO 2,5/ 4-G1L - 1861060



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Assembly: Soldering, Article with lateral pin exit

## Electronic housing - ME 22,5 OT-MSTBO GN - 2907169

### Accessories

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Electronic housing - ME B-22,5 MSTBO GN - 2907156



Filler plugs, for unoccupied terminal points

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Electronic housing - ME B-22,5 MKDSO GN - 2907143



Filler plugs, for unoccupied terminal points

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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)

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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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### Plug/Adapter

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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## Electronic housing - ME 22,5 OT-MSTBO GN - 2907169

### Accessories

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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