

## Electronic housing - ME 35 OT-MSTBO SET - 2707738

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>)

Upper part of housing, double-level, for COMBICON connection, housing width: 35 mm



### Product Features

- Tool-free mounting
- Gold contacts for data transmission and power supply (125 V, 8 A)
- Low design width with a high number of positions
- ME...TBUS connector with 5 parallel contacts can be snapped onto DIN rails to save space
- Large assembly area
- When a device is unplugged from the system as a whole, the signal chain is not interrupted# Supply via standard MINI COMBICON plug
- Recessed labeling areas
- Same PCB geometry for all design widths
- Fast mounting on DIN rails according to EN 60715
- Inflammability class V0 according to UL 94
- Cost savings thanks to easy device production
- Cost savings thanks to easy device production
- Electronic components can be partially removed
- Metal foot catch
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Functional earth ground contact (EMC) integrated in the housing base

### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 1      |
| Weight per Piece (excluding packing) | 74.7 GRM |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Germany  |

### Technical data

#### General

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

# Electronic housing - ME 35 OT-MSTBO SET - 2707738

## Technical data

### General

|       |       |
|-------|-------|
| Color | green |
|-------|-------|

### Dimensions

|                       |         |
|-----------------------|---------|
| Constructional height | 38.5 mm |
| Width                 | 35 mm   |

### Technical data

|   |       |
|---|-------|
| Connection in acc. with standard        | CUL   |
| Nominal voltage $U_N$                   | 300 V |
| Nominal current $I_N$                   | 12 A  |
| AWG/kcmil                               | 30-12 |
| Indicator1                              | CUL1  |
| Inflammability class according to UL 94 | V0    |
| Number of positions                     | 24    |
|   | 36    |

## 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 |

## Electronic housing - ME 35 OT-MSTBO SET - 2707738

### Approvals

#### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

---


#### Ex Approvals


---

#### Approvals submitted

---

#### Approval details

UL Recognized 

cUL Recognized 

|                                | B     | D     |
|--------------------------------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil     | 30-12 | 30-12 |
| Nominal current I <sub>N</sub> | 12 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 250 V | 300 V |

cULus Recognized 