

## Electronic housing - ME 45 OT-MSTBO SET KMGY - 2869032

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Upper part of housing, double-level, for COMBICON connection, housing width: 45 mm



The illustration shows the green product version

### Product Features

- ✓ Tool-free mounting
- ✓ ME...TBUS connector with 5 parallel contacts can be snapped onto DIN rails to save space
- ✓ Large assembly area
- ✓ Gold contacts for data transmission and power supply (125 V, 8 A)
- ✓ Low design width with a high number of positions
- ✓ 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
- ✓ Material and part identification embossed on the housing (recyclability)
- ✓ Metal foot catch
- ✓ Functional earth ground contact (EMC) integrated in the housing base
- ✓ Optional BUS connection integrated in the housing, for either parallel or serial contacting
- ✓ Electronic components can be partially removed



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	106.47 GRM
Custom tariff number	85369010
Country of origin	Germany

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### Technical data

#### General

Housing type	Component housing
Housing material	Polyamide
Color	light gray

#### Dimensions

Constructional height	38.5 mm
Width	45 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	32
	64

### 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

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## Classifications

### UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

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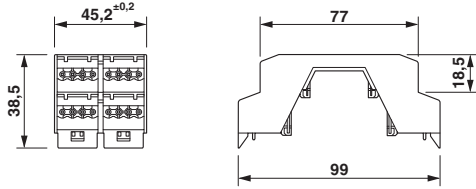
cUL Recognized		
	B	D
mm <sup>2</sup> /AWG/kcmil	30-12	30-12
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

cULus Recognized
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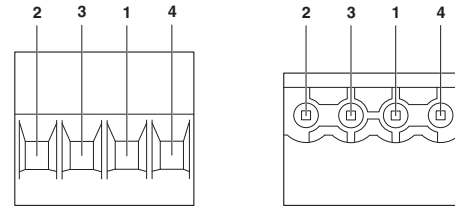
## Drawings

# Electronic housing - ME 45 OT-MSTBO SET KMGY - 2869032

Dimensioned drawing

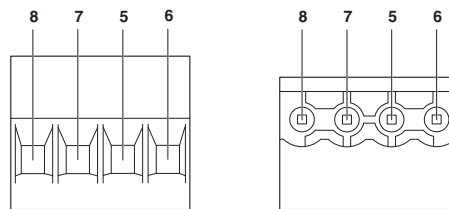


Schematic diagram



Pin assignment left

Schematic diagram



Pin assignment right