

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

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




Illustration shows a fully mounted version of the electronic housing

### Product Features

- Tool-free mounting
- Low design width with a high number of positions
- Large assembly area
- 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
- Material and part identification embossed on the housing (recyclability)
- Cost savings thanks to easy device production
- Electronic components can be partially removed
- Functional earth ground contact (EMC) integrated in the housing base
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Metal foot catch



### Key commercial data

Packing unit	1 1
GTIN	 4 017918 131555
Weight per Piece (excluding packing)	32.8 GRM
Custom tariff number	85369010
Country of origin	Germany

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

### Technical data

#### General

Housing type	Upper part
Housing material	Polyamide
Color	green

#### Dimensions

Constructional height	38.5 mm
Width	17.5 mm

#### Technical data

Connection in acc. with standard	CUL
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Number of positions	12
	24

### Articles in set

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



Housing upper part, for printed circuit terminal block connection

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

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

## Articles in set

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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## Classifications

### eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 7.0	27141190
eCl@ss 8.0	27141190

### 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

## Approvals

### Approvals

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### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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## Approvals

Ex Approvals

Approvals submitted

## Approval details

UL Recognized

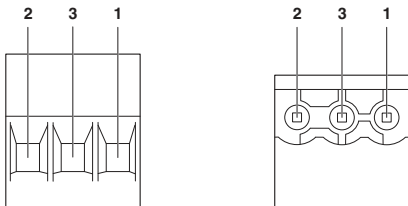
cUL Recognized

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

cULus Recognized

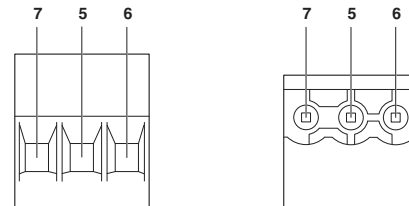
## Drawings

Schematic diagram



Pin assignment left

Schematic diagram



Pin assignment right