

Electronic housing - ME 12,5 OT-MKDSO SET - 2907457

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Housing upper part, complete with PCB terminal blocks for full assembly. 8-pos., housing width: 12.5 mm



Illustration shows a fully mounted version of the electronic housing

Product Features

- Tool-free mounting
- Large assembly area
- Low design width with a high number of positions
- 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)
- 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
GTIN	 4 017918 131548
Weight per Piece (excluding packing)	24.1 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Upper part
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Technical data

General

Housing material	Polyamide
Color	green

Dimensions

Constructional height	38.5 mm
Width	12.5 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
Inflammability class according to UL 94	V0
Number of positions	8

Articles in set

Electronic housing - ME 12,5 OT-MKDSO GN - 2906830



Housing upper part, for printed circuit terminal block connection

Printed-circuit board connector - MKDSO 2,5/ 2-L - 1707205



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

Printed-circuit board connector - MKDSO 2,5/ 2-R - 1707195



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

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Articles in set

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

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals


Approvals submitted

Approval details

Electronic housing - ME 12,5 OT-MKDSO SET - 2907457

Approvals

UL Recognized 

cUL Recognized 

	B	D
mm ² /AWG/kcmil	30-12	30-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

cULus Recognized 