



**Automatización Eléctrica**  
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

## Electronic housing - ME 12,5 OT-MSTBO SET - 2907428

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://phoenixcontact.com/download>)

Component housing, Upper part, Color: green, Width: 12.5 mm, Constructional height: 38.5 mm



### Why buy this product

- Item is from the ME product range
- Tool-free mounting
- Available in overall widths from 12.5 mm to 90 mm, modular extension is possible
- Inflammability class V0 according to UL 94
- Variety of connection technologies
- Can be mounted on the DIN rail
- Optional bus connector that is either integrated or mounted on the DIN rail

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 131517

### Technical data

#### General

Housing type	Component housing
Housing material	Polyamide
Color	green

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
---------------------------------	--

#### Dimensions

Length	99 mm
Constructional height	38.5 mm
Width	12.5 mm

#### Technical data

Connection in acc. with standard	CUL
Nominal voltage $U_N$	300 V

# Electronic housing - ME 12,5 OT-MSTBO SET - 2907428

## Technical data

### Technical data

Nominal current $I_N$	12 A
AWG/kcmil	30-12
Indicator1	CUL1
Flammability rating according to UL 94	V0
Number of positions	8

### Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

## Articles in set

Electronic housing - ME 12,5 OT-MSTBO GN - 2906814



Component housing, Upper part, Color: green, Width: 12.5 mm, Constructional height: 38.5 mm

Base strip - MSTBO 2,5/ 2-G1L - 1861057



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

Base strip - MSTBO 2,5/ 2-G1R - 1861044



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

Printed-circuit board connector - MSTBT 2,5/ 2-ST - 1779835



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

# Electronic housing - ME 12,5 OT-MSTBO SET - 2907428

## 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
eCl@ss 9.0	27182702

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

### 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 / UL Recognized / cULus Recognized

---

#### Ex Approvals

---

#### Approvals submitted


---

### Approval details


UL Recognized
---------------

## Electronic housing - ME 12,5 OT-MSTBO SET - 2907428

### Approvals

cUL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	30-12	30-12
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

UL Recognized		
	B	D
mm <sup>2</sup> /AWG/kcmil	30-12	30-12
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

cULus Recognized 		
--	--	--

Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Component housing, Upper part, Color: green, Width: 12.5 mm, Constructional height: 38.5 mm	2907428	ME 12,5 OT-MSTBO SET	<a href="#">Buy on EAN</a>