



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Electronic housing - ME 45 UT GN - 2909361

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, length: 99 mm, with vents, Lower part, Cross connection: without bus connector, color: green, width: 45 mm, height: 114.5 mm, number of positions cross connector: not relevant

### 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 | 10 STK              |
| GTIN         | <br>4 017918 163358 |
| GTIN         | 4017918163358       |

### Technical data

#### General

|                  |                   |
|------------------|-------------------|
| Housing type     | Component housing |
| Housing material | Polyamide         |
| Color (RAL)      | green             |

#### Ambient conditions

|                                         |                                                    |
|-----------------------------------------|----------------------------------------------------|
| Ambient temperature (storage/transport) | -40 °C ... 70 °C                                   |
| Ambient temperature (assembly)          | -5 °C ... 100 °C                                   |
| Ambient temperature (operation)         | -40 °C ... 105 °C (depending on power dissipation) |

#### Dimensions

|        |       |
|--------|-------|
| Length | 99 mm |
|--------|-------|

# Electronic housing - ME 45 UT GN - 2909361

## Technical data

### Dimensions

|                       |          |
|-----------------------|----------|
| Constructional height | 114.5 mm |
| Width                 | 45 mm    |
| Depth                 | 99 mm    |

### Technical data

|                                  |        |
|----------------------------------|--------|
| Power dissipation without gap    | 8.2 W  |
| Power dissipation with 20 mm gap | 16.5 W |
| Number of positions              | 32     |
|                                  | 8      |

### Standards and Regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Approvals

### Approvals

#### Approvals

UL Recognized

#### Ex Approvals

### Approval details

|               |  |                                                                                                                                                       |               |
|---------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 240868 |
|---------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

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