



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/FE KMGY - 2853242

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Component housing, length: 99 mm, with vents, Lower part, Cross connection: without bus connector, color: light gray, 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

RoHS

Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 425807
GTIN	4017918425807

Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color (RAL)	light gray (7035)

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
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Technical data

Dimensions

Constructional height	114.5 mm
Width	45 mm
Depth	99 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
Power dissipation without gap	8.2 W
Power dissipation with 20 mm gap	16.5 W
Number of positions	32
	8

Standards and Regulations

Connection in acc. with standard	CUL
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 / cUL Recognized / UL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized





<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>


FILE E 240868

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Approvals

cUL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage UN		300 V		
Nominal current IN		10 A		
mm²/AWG/kcmil		30-12		

UL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage UN		300 V		
Nominal current IN		10 A		
mm²/AWG/kcmil		30-12		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>