

# EMG125-LG - Electronic housing

2947983

<https://www.phoenixcontact.com/us/products/2947983>



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Electronic housing, for PCB insertion, without screw connection terminal blocks and cover



## Commercial data

Item number	2947983
Packing unit	1 pc
Minimum order quantity	2 pc
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 715 (C-1-2013)
GTIN	4017918083090
Weight per piece (including packing)	103.1 g
Weight per piece (excluding packing)	100 g
Customs tariff number	84879090
Country of origin	DE

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## Technical data

### Product properties

Type	Lower part of housing, removable cover optional
Product type	Complete housing
Product family	EMG
Number of positions	48
Pitch	5 mm
Type	Lower and upper part, with snap-on foot
Housing type	Component housing
Housing series	EMG

### Dimensions

Dimensional drawing	
Width	125 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

### Material specifications

Color	green
Flammability rating according to UL 94	V0
Surface characteristics	untreated
Housing material	Polycarbonate, glass-fiber-reinforced

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 125 °C

### Mounting

Mounting type	DIN rail mounting
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## Approvals

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**EAC**

Approval ID: B.01687

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## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190101

### ETIM

ETIM 8.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

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

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)