

# EG 45-GMF/PC GY - Mounting base housing



2853381

<https://www.phoenixcontact.com/us/products/2853381>

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Component housing, Lower housing part with metal foot catch, without vents, width: 45 mm, height: 75 mm, color: window gray (similar RAL 7040), cross connection: without bus connector, number of positions cross connector: not relevant

The figure shows fully mounted versions of the electronic housing, in green

## Your advantages

- Tool-free mounting

## Commercial data

Item number	2853381
Packing unit	100 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ACHCGA
GTIN	4017918439170
Weight per piece (including packing)	65 g
Weight per piece (excluding packing)	63.908 g
Country of origin	PL

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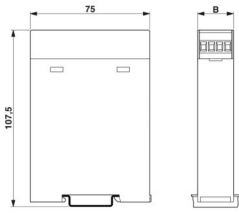
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## Technical data

### Product properties

Product type	Lower housing part
Housing type	Component housing
Housing series	EG
Product family	EG...G
Type	Lower housing part closed, housing cover necessary to complete the module
Number of positions	16
Max. number of positions	0)
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	45 mm
Height	75 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### Material specifications

Color (Lower housing part)	window gray (RAL 7040)
Material	PC
Flammability rating according to UL 94	V0

### Environmental and real-life conditions

#### Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C

### PCB data

Thickness of the PCB	1.4 mm ... 1.8 mm
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### Mounting

Mounting type	DIN rail mounting
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## Drawings

Dimensional drawing



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Component mounting side, if the double-level upper part is used

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valid for PCB 1; 3; 5 and 6, see explosion drawing



valid for PCB 7 and 12, see explosion drawing

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valid for PCB 10, see explosion drawing

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valid for PCB 13

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valid for PCB 14

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2853381>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### ETIM

ETIM 10.0	EC002779
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	0.174 kg CO2e
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