

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



2869090

<https://www.phoenixcontact.com/us/products/2869090>

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Component housing, Lower housing part with metal foot catch, without vents, width: 4 mm, height: 75 mm, color: black (similar RAL 9005), 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	2869090
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCGA
GTIN	4017918923372
Weight per piece (including packing)	62.89 g
Weight per piece (excluding packing)	60 g
Customs tariff number	85389099
Country of origin	PL

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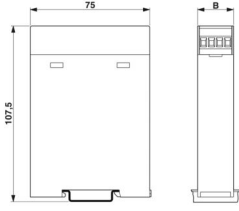
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## Technical data

### Product properties

Product type	Lower housing part
Housing type	Component housing
Housing series	EG
Product family	EG...G
Max. number of positions	0)
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	4 mm
Height	75 mm

### PCB design

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

Color (Lower housing part)	black (RAL 9005)
Material	PC
Flammability rating according to UL 94	V0
Surface characteristics	untreated

### 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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## Approvals

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**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	0.195 kg CO2e
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