

EG 45-GMF/PC KMGY - Mounting base housing



2709943

<https://www.phoenixcontact.com/us/products/2709943>

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

Component housing, Lower housing part with metal foot catch, without vents, width: 45 mm, height: 75 mm, color: light gray (similar RAL 7035), cross connection: without bus connector, number of positions cross connector: not relevant

Your advantages

- Tool-free mounting

Commercial data

Item number	2709943
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ACHCGA
GTIN	4017918888213
Weight per piece (including packing)	64.19 g
Weight per piece (excluding packing)	63.098 g
Country of origin	PL

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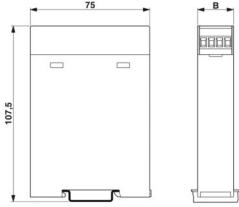
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Technical data

Product properties

Product type	Lower housing part
Housing type	Component housing
Housing series	EG
Product family	EG...G
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)	light gray (RAL 7035)
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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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2709943>



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	0.198 kg CO2e
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