

# EG 22,5-G/ABS BU - Mounting base housing



2890409

<https://www.phoenixcontact.com/us/products/2890409>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Component housing, Lower housing part, with snap-on foot, without vents, width: 22.5 mm, height: 75 mm, color: blue (similar RAL 5015), cross connection: without bus connector, number of positions cross connector: not relevant

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

## Your advantages

- Tool-free mounting

## Commercial data

Item number	2890409
Packing unit	10 pc
Minimum order quantity	500 pc
Note	Made to order (non-returnable)
Product key	ACHCGA
GTIN	4046356084086
Weight per piece (including packing)	36.92 g
Weight per piece (excluding packing)	26.866 g
Country of origin	PL

2890409

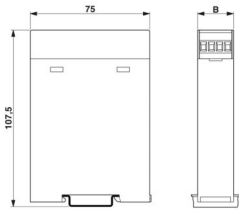
<https://www.phoenixcontact.com/us/products/2890409>

## 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	8
Max. number of positions	0)
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	22.5 mm
Height	75 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
---------------	-------------------

### Material specifications

Color (Lower housing part)	blue (RAL 5015)
Material	ABS
Flammability rating according to UL 94	HB

### Environmental and real-life conditions

#### Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 80 °C

### PCB data

Thickness of the PCB	1.4 mm ... 1.8 mm
----------------------	-------------------

### Mounting

Mounting type	DIN rail mounting
---------------	-------------------

# EG 22,5-G/ABS BU - Mounting base housing

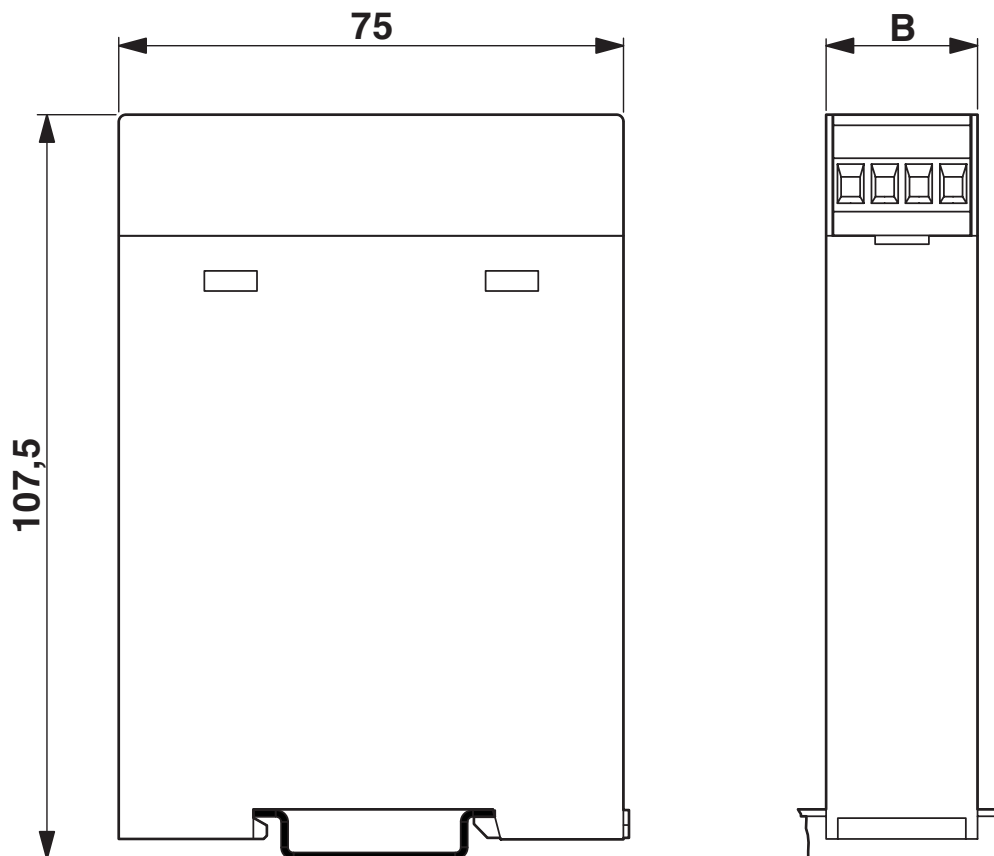
2890409

<https://www.phoenixcontact.com/us/products/2890409>



## Drawings

Dimensional drawing



# EG 22,5-G/ABS BU - Mounting base housing



2890409

<https://www.phoenixcontact.com/us/products/2890409>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2890409>



**UL Recognized**

Approval ID: E240868

# EG 22,5-G/ABS BU - Mounting base housing



2890409

<https://www.phoenixcontact.com/us/products/2890409>

## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### ETIM

ETIM 10.0	EC002779
-----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# EG 22,5-G/ABS BU - Mounting base housing



2890409

<https://www.phoenixcontact.com/us/products/2890409>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

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