

# Mounting base housing - EG 22,5-GMF/PC GN - 2764797

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Housing base, with metal foot catch

The figure shows a fully mounted version of the electronic housing

## Your advantages

- ✓ Tool-free mounting
- ✓ Date of manufacture and material and part identification embossed on the housing (recyclability)
- ✓ Practical and easy-to-wire conductor connection using extra finely stranded sturdy screw terminal blocks up to 2.5 mm<sup>2</sup>
- ✓ Functional and industry-oriented housing technology
- ✓ Optimum accommodation of electronic components with graded pitches with a design width of 22.5 mm, 45 mm, 67.5 mm, and 90 mm
- ✓ Fast snap-on mounting on symmetrical DIN rails according to EN 60715
- ✓ Shock and contamination-proof accommodation of electronic components (IP40 housing, IP20 terminal blocks)



## Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4017918131852
Weight per Piece (excluding packing)	36.110 g
Custom tariff number	85389099
Country of origin	Poland

## Technical data

### General

Housing type	Component housing
Housing material	Polycarbonate
Color (RAL)	green

### Ambient conditions

## Mounting base housing - EG 22,5-GMF/PC GN - 2764797

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Dimensions

Length	75 mm
Height	107.5 mm
Width	22.5 mm
Depth	75 mm

#### Technical data

Power dissipation without gap	1.7 W
Power dissipation with 20 mm gap	2.7 W
Number of positions	8

#### Standards and Regulations

Flammability rating according to UL 94	V0
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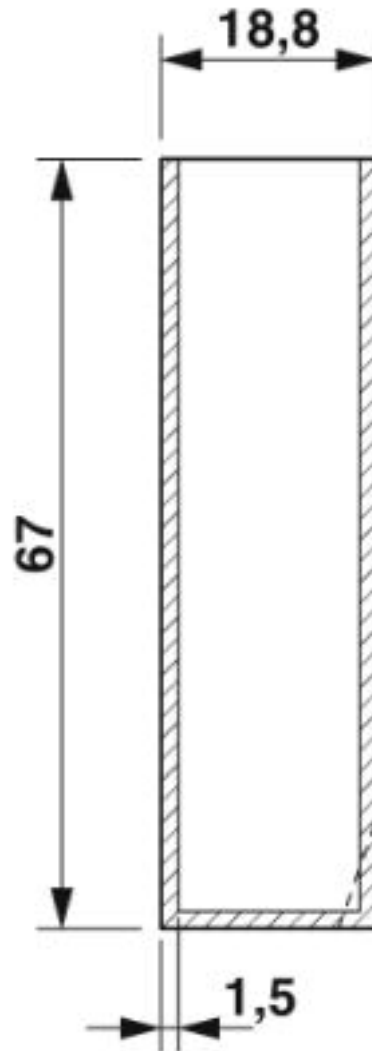
#### Environmental Product Compliance

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

### Drawings

## Mounting base housing - EG 22,5-GMF/PC GN - 2764797

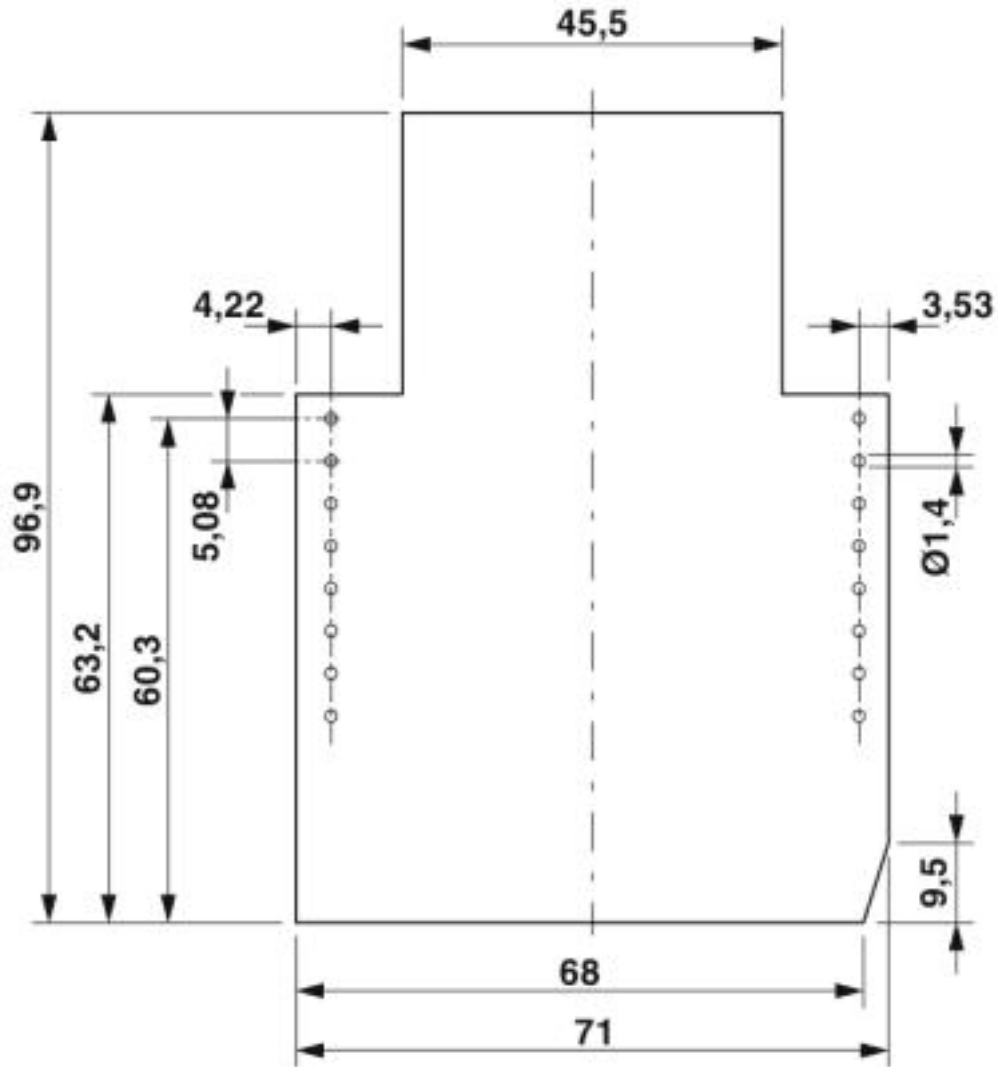
Dimensional drawing



valid for PCB 1, see explosion drawing

# Mounting base housing - EG 22,5-GMF/PC GN - 2764797

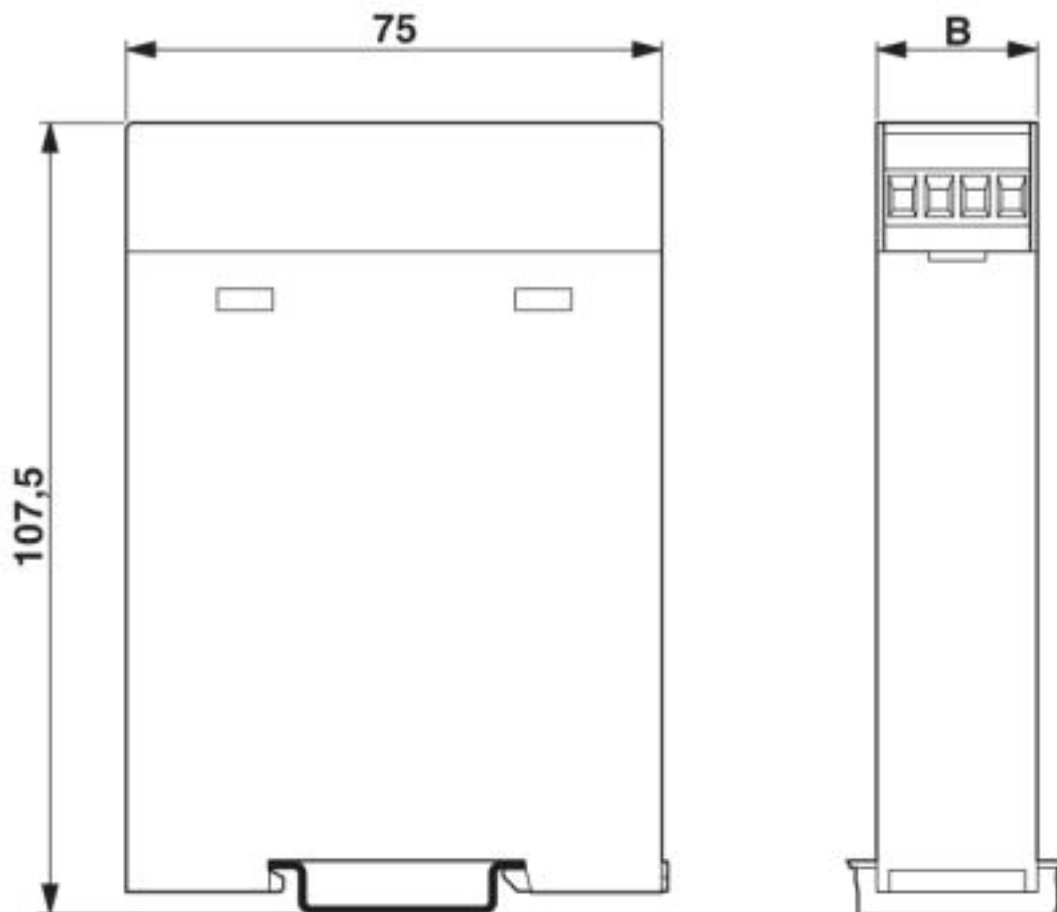
Dimensional drawing



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

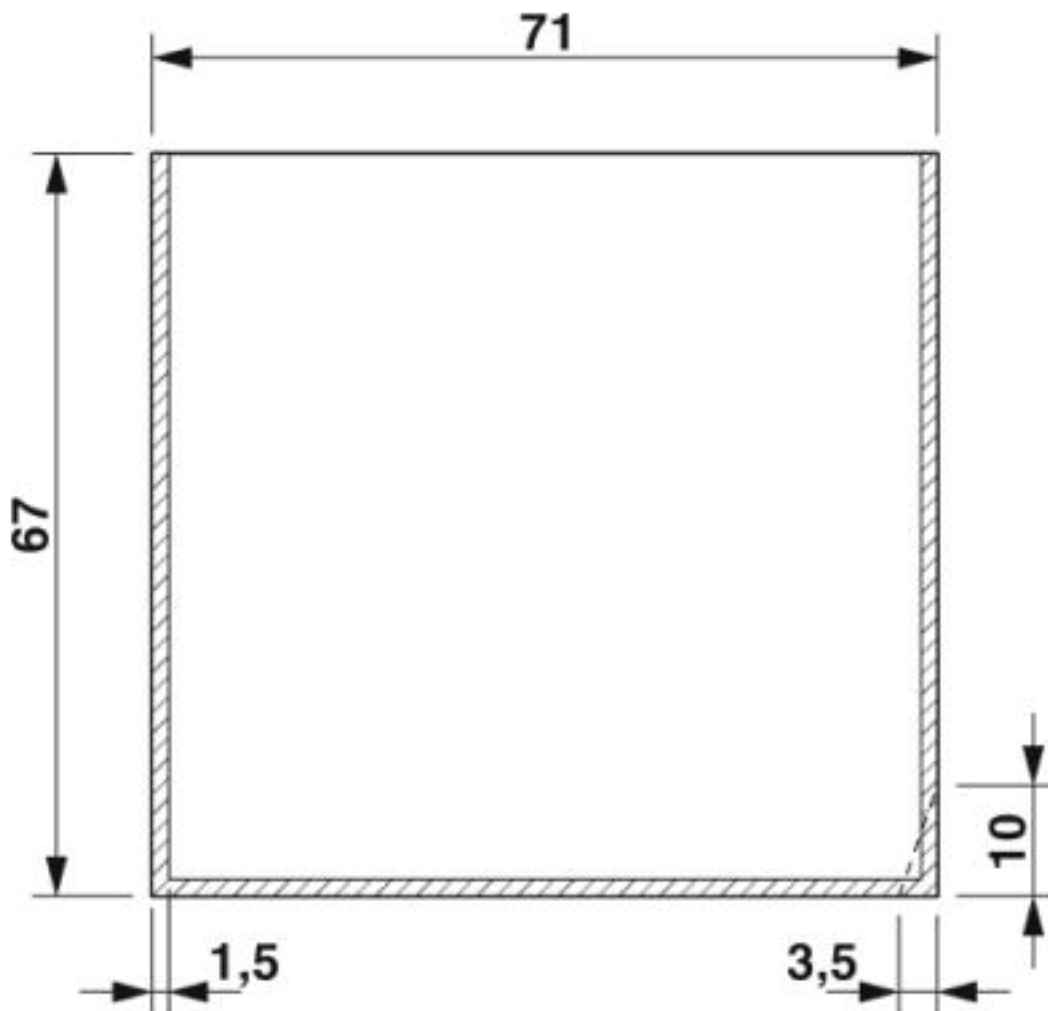
## Mounting base housing - EG 22,5-GMF/PC GN - 2764797

Dimensional drawing



# Mounting base housing - EG 22,5-GMF/PC GN - 2764797

Dimensional drawing



valid for PCB 7, see explosion drawing

## Classifications

eCl@ss

eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

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## Classifications

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

### Approvals

Approvals

UL Recognized / EAC

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 240868
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EAC		B.01742
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## Accessories

Accessories

Coding element

## Mounting base housing - EG 22,5-GMF/PC GN - 2764797

### Accessories

Coding section - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



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Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



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Coding section - CR-MSTB - 1734401

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### PCB headers

Feed-through header - MSTBO 2,5/ 4-GL-5,08 - 1850453



PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 4, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

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### PCB plug



## Mounting base housing - EG 22,5-GMF/PC GN - 2764797

### Accessories

#### Printed-circuit board connector - MVSTBW 2,5/ 4-ST - 1792540



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

#### Printed-circuit board connector - MVSTBW 2,5/ 4-ST-5,08 - 1792773



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 4, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

#### Printed-circuit board connector - MVSTBW 2,5/ 4-STEH - 1784299



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

#### Printed-circuit board connector - FKCT 2,5/ 4-ST - 1909236



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

#### Printed-circuit board connector - FKCT 2,5/ 4-ST-5,08 - 1902136



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 4, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

#### Printed circuit board terminal

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### Accessories

#### PCB terminal block base - MKKDSH 3/ 2 - 1721045



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, pitch: 5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm. The article can be aligned to create different nos. of positions!

#### PCB terminal block - MKKDSH 3/ 3 - 1721346



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, pitch: 5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm. The article can be aligned to create different nos. of positions!

#### PCB terminal block - MKKDSH 3/ 4 O.Z. - 1706374

PCB terminal block, pitch: 5 mm, number of positions: 4, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm

### Necessary add-on products

#### Electronic housing - EG 22,5-AE/PC GN - 2764810



Housing cover, for connection on one side

#### Upper part of housing - EG 22,5-A/PC GN - 2764823



Housing cover, for connection on both sides

#### Electronic housing - EG 22,5-AG/PC GN - 2764836



Housing cover, closed

## Mounting base housing - EG 22,5-GMF/PC GN - 2764797

### Accessories

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