

Mounting base housing - EG 22,5-G/ABS GN - 2764043

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Lower housing part, with snap-on foot

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

Your advantages

- ✓ Tool-free mounting
- ✓ Fast snap-on mounting on symmetrical DIN rails according to EN 60715
- ✓ 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 mm²
- ✓ Optimum accommodation of electronic components with graded pitches with a design width of 22.5 mm, 45 mm, 67.5 mm, and 90 mm
- ✓ Functional and industry-oriented housing technology
- ✓ 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	 4 017918 065805
GTIN	4017918065805
Weight per Piece (excluding packing)	27.640 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

General

Housing type	Component housing
Housing material	Acryl butadiene styrene (ABS)
Color (RAL)	green

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Technical data

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 80 °C
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)

Dimensions

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	HB
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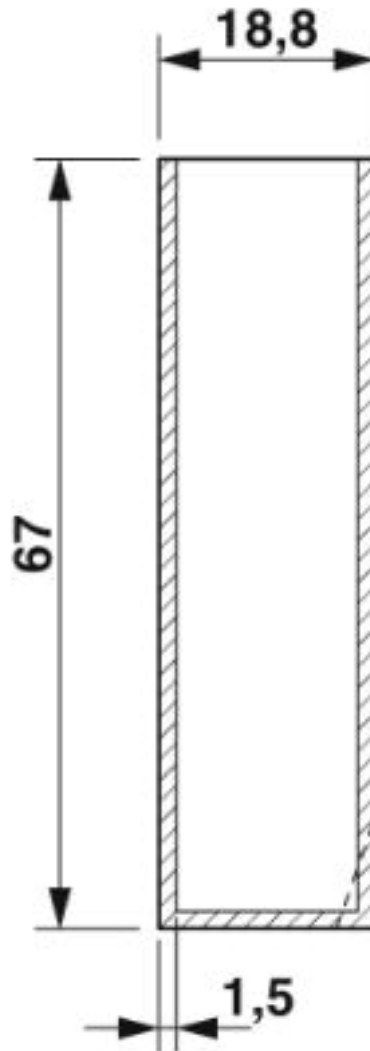
Environmental Product Compliance

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

Drawings

Mounting base housing - EG 22,5-G/ABS GN - 2764043

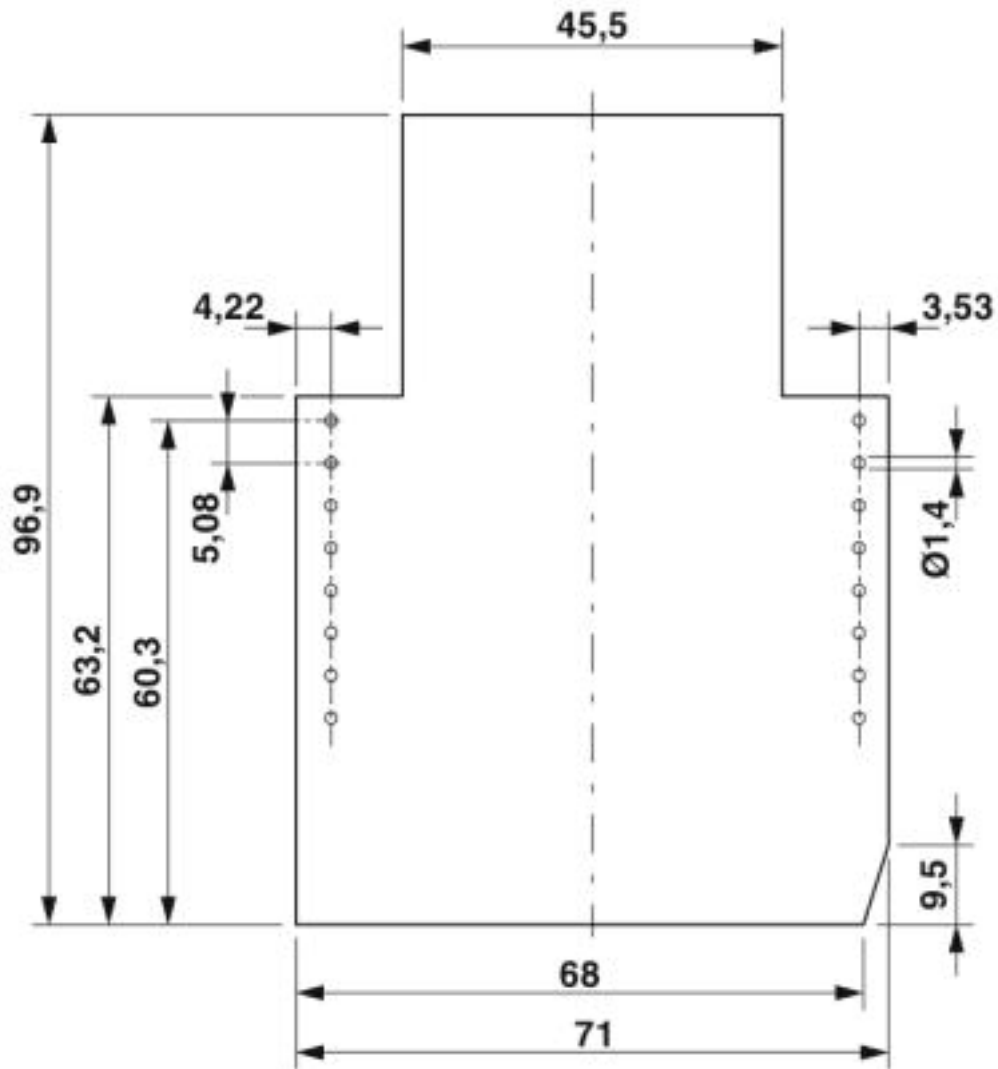
Dimensional drawing



valid for PCB 1, see explosion drawing

Mounting base housing - EG 22,5-G/ABS GN - 2764043

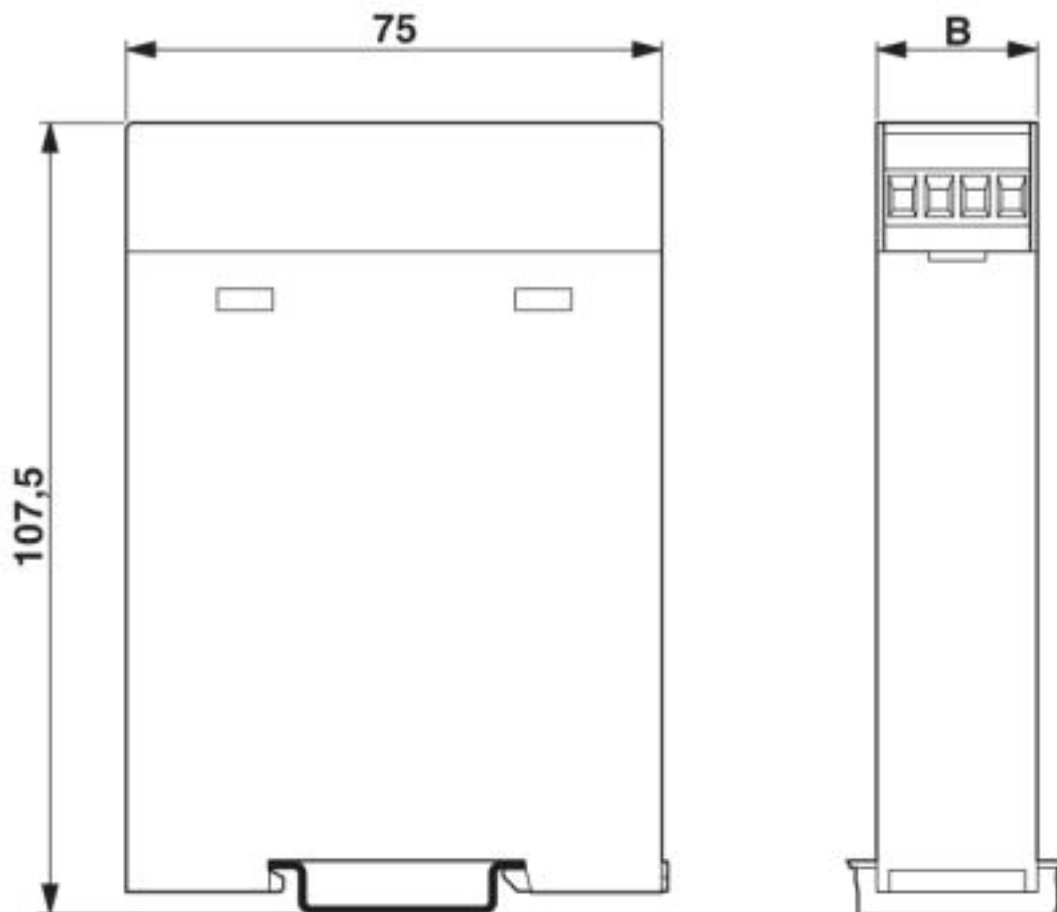
Dimensional drawing



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

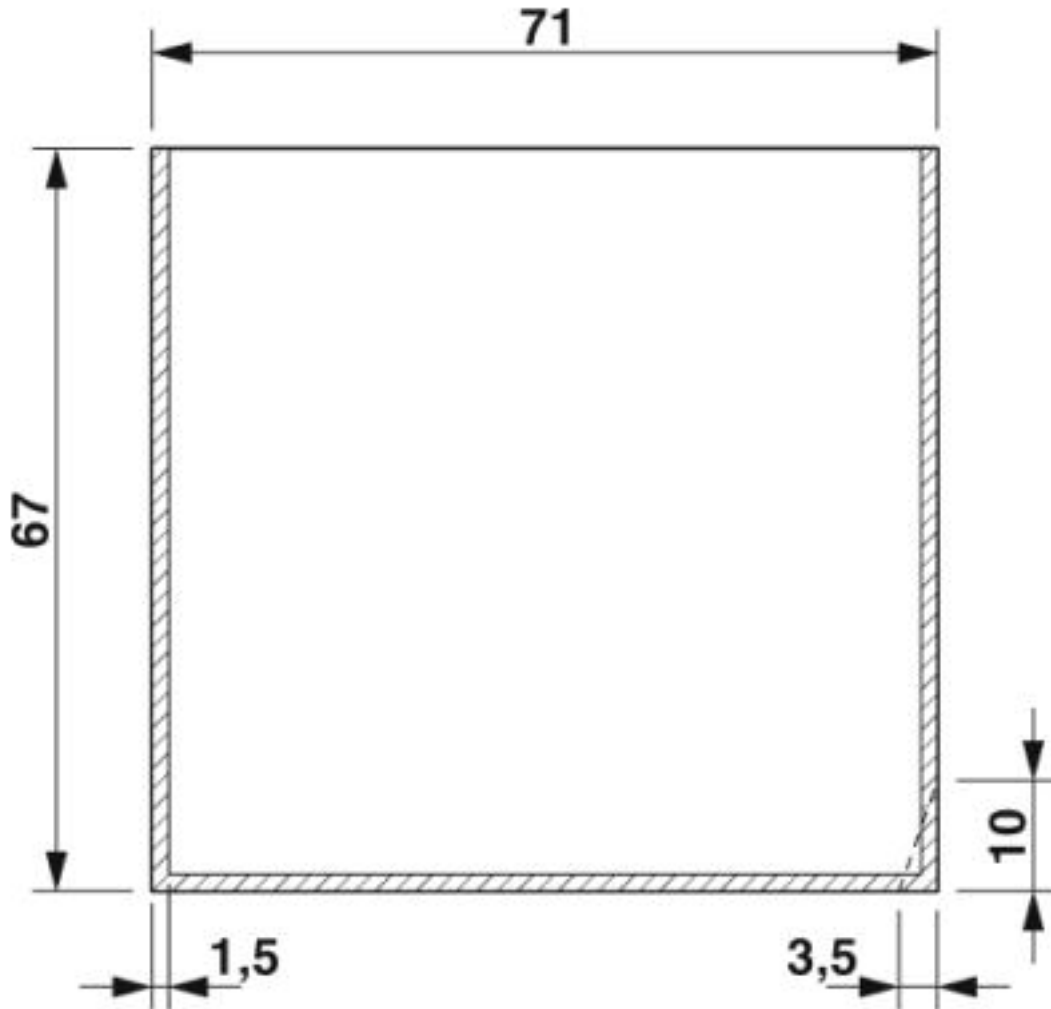
Mounting base housing - EG 22,5-G/ABS GN - 2764043

Dimensional drawing



Mounting base housing - EG 22,5-G/ABS GN - 2764043

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		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868
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EAC		B.01742
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Accessories

Accessories

Coding element

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Accessories

Coding section - CR-MSTB - 1734401

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



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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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 mm², 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

PCB plug

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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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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 mm², 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

Upper part of housing - EG 22,5-AE/ABS GN - 2907046



Housing cover, for connection on one side

Upper part of housing - EG 22,5-A/ABS GN - 2764072



Housing cover, for connection on both sides

Upper part of housing - EG 22,5-AG/ABS GN - 2906636



Housing cover, closed

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Accessories

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