

EMG 25-LG/SET - Electronics housing



2943000
<https://www.phoenixcontact.com/pc/products/2943000>

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Electronic housing set, consisting of electronic housing and printed circuit termination blocks, pitch 5

Commercial data

Item number	2943000
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ACHCBA
Catalog page	Page 711 (C-1-2013)
GTIN	4017918080969
Weight per piece (including packing)	46.93 g
Weight per piece (excluding packing)	46.93 g
Customs tariff number	85369010
Country of origin	DE

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Set consists of

MKDS 3/ 2 - PCB terminal block

1711026

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PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKDS 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

EMG 25-LG - Electronics housing

2948319

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Electronic housing, with snap foot for DIN rail EN 50022 for PCB insertion, without screw connection terminal blocks and cover

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MKDS 3/ 3 - PCB terminal block

1711039

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PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDS 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

MKDS 3/ 4 - PCB terminal block

1711042

<https://www.phoenixcontact.com/pc/products/1711042>



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: MKDS 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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Technical data

Product properties

Product type	Stackable housing set
Product family	EMG...-LG/SET
Type	Lower housing part, removable cover as option, connection system integrated
Number of positions	8
Pitch	5 mm
Type	Lower and upper part, with snap-on foot, including PCB terminal blocks
Housing type	Component housing

Dimensions

Dimensional drawing	
Width	25 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm 100 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

Material specifications

Color	green
Flammability rating according to UL 94	V0
Housing material	Polycarbonate fiber reinforced

Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Mounting type	DIN rail mounting
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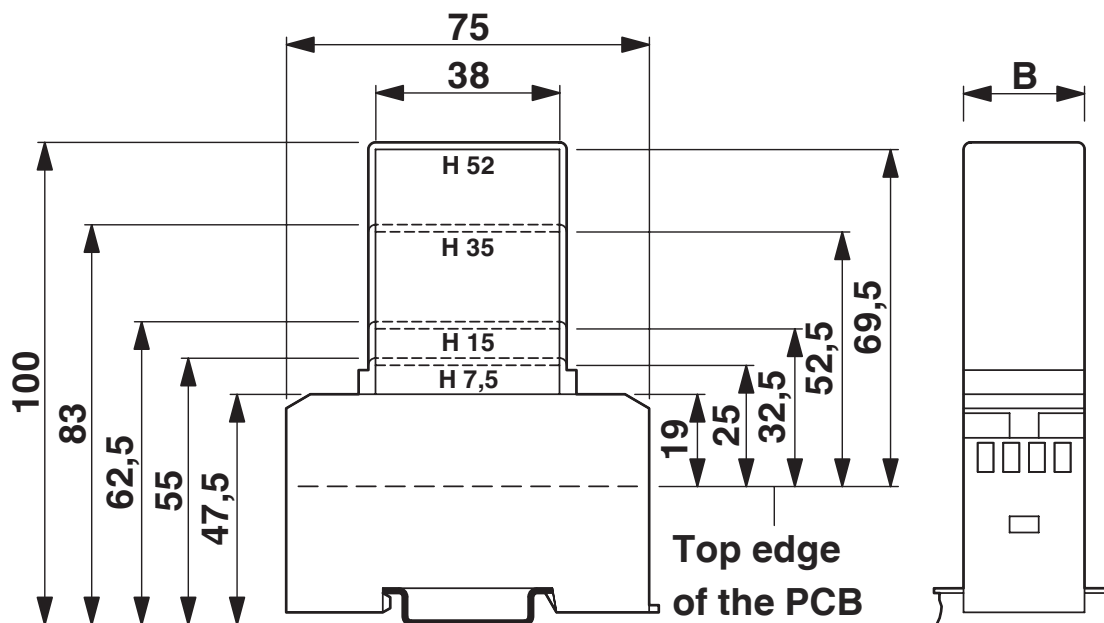
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Drawings

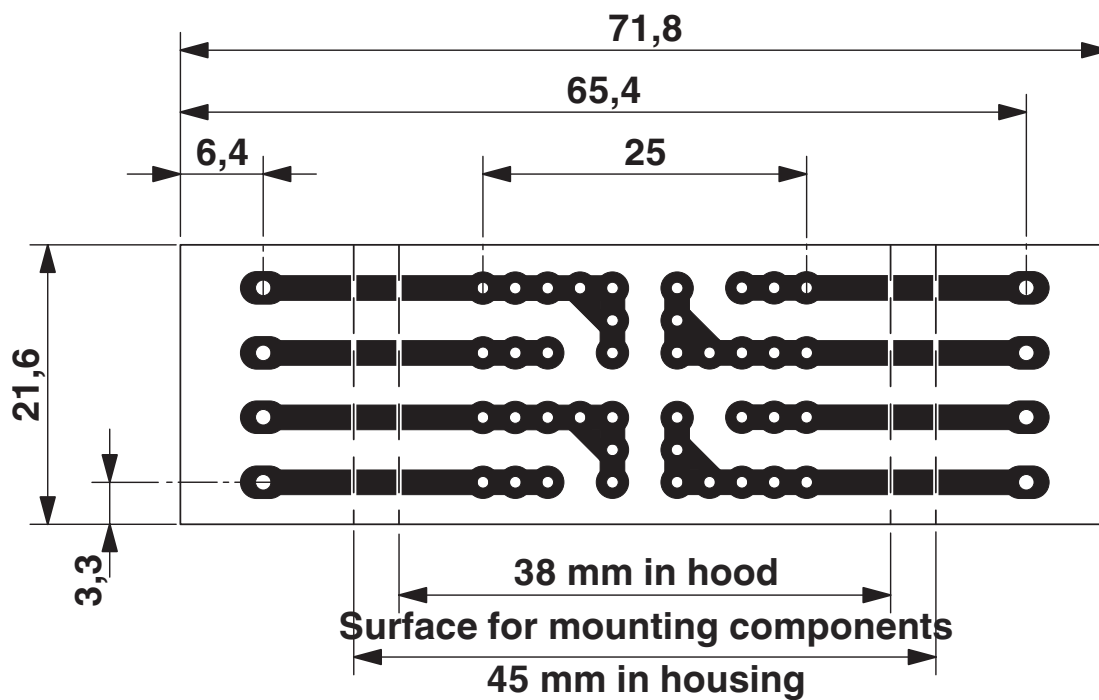
Dimensional drawing



1 = Top edge of the PCB

B = Housing width

Dimensional drawing



Pitch 5 mm

a = Area for mounting components, 38 mm in the hood

b = Area for mounting components, 45 mm in the housing

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Approvals

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EAC

Approval ID: B.01687

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Classifications

ECLASS

ECLASS-11.0	27182702
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ETIM

ETIM 8.0	EC001031
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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