

EMG 45-LG/SET - Electronics housing



2940032

<https://www.phoenixcontact.com/pc/products/2940032>

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

Commercial data

Item number	2940032
Packing unit	5 pc
Minimum order quantity	1 pc
Product key	ACHCBA
Catalog page	Page 712 (C-1-2013)
GTIN	4017918079819
Weight per piece (including packing)	72.36 g
Weight per piece (excluding packing)	72.36 g
Customs tariff number	85369010
Country of origin	DE

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Set consists of

MKDS 3/ 3-5,08 - PCB terminal block

1711738

<https://www.phoenixcontact.com/pc/products/1711738>



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: 5.08 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 45-LG - Electronics housing

2946191

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Electronic housing, for PCB insertion, without screw connection terminal blocks and cover

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MKDS 3/ 2-5,08 - PCB terminal block

1711725

<https://www.phoenixcontact.com/pc/products/1711725>

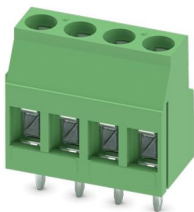


PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKDS 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, 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/ 4-5,08 - PCB terminal block

1712805

<https://www.phoenixcontact.com/pc/products/1712805>



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: 5.08 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 45-LG/SET - Electronics housing



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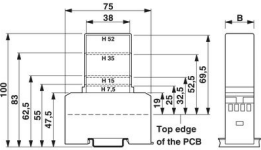
<https://www.phoenixcontact.com/pc/products/2940032>

Technical data

Product properties

Type	Lower housing part, removable cover as option, connection system integrated
Product type	Stackable housing set
Product family	EMG...-LG/SET
Number of positions	16
Pitch	5.08 mm
Type	Lower and upper part, with snap-on foot, including PCB terminal blocks
Housing type	Component housing

Dimensions

Dimensional drawing	
Width	45 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
	83 mm
	100 mm
	75 mm
Depth	75 mm
Length	5.08 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
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Mounting

Mounting type	DIN rail mounting
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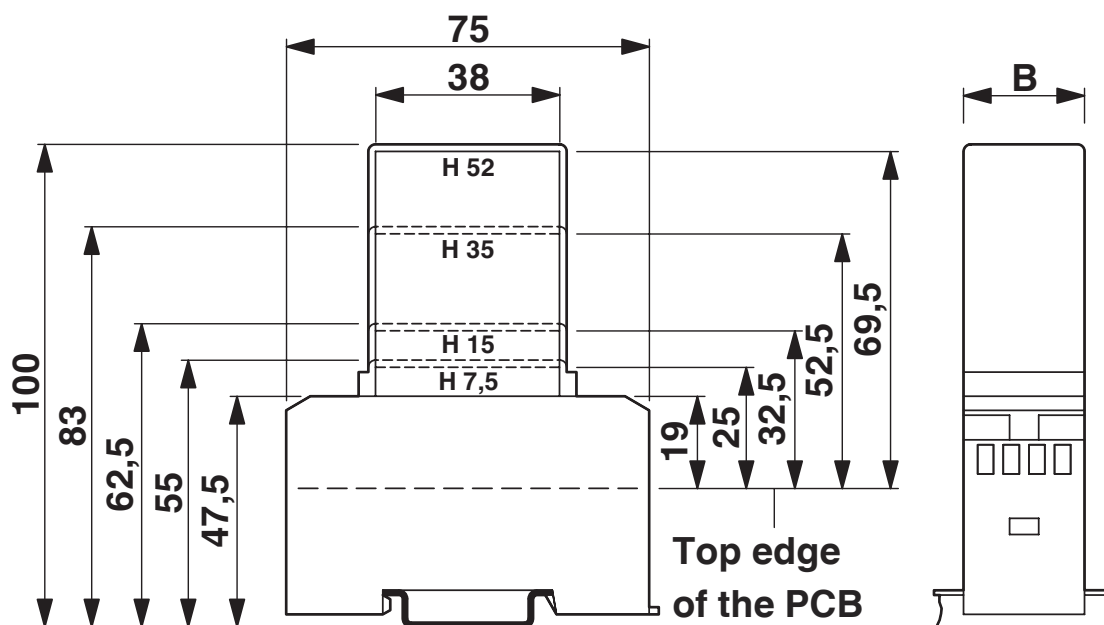
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Drawings

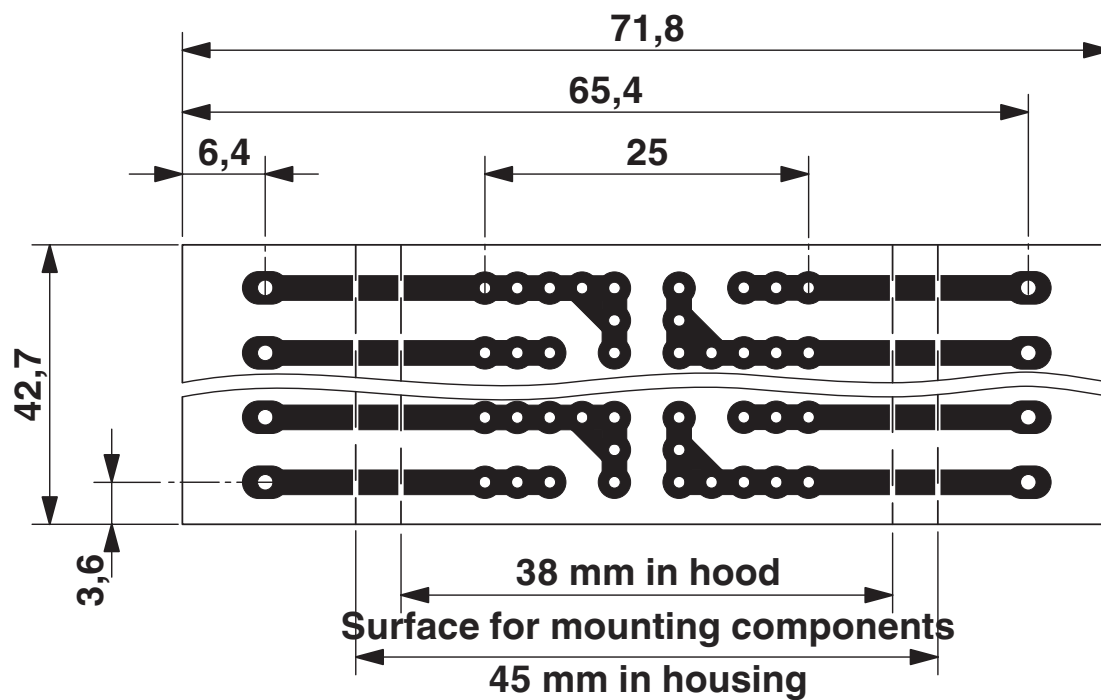
Dimensional drawing



1 = Top edge of the PCB

B = Housing width

Dimensional drawing



Pitch 5.08 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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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	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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