

# EMG 15-LG/SET - Electronic housing



2942975

<https://www.phoenixcontact.com/us/products/2942975>

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

## Commercial data

Item number	2942975
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 709 (C-1-2013)
GTIN	4017918080938
Weight per piece (including packing)	28.8 g
Weight per piece (excluding packing)	28.8 g
Customs tariff number	85369010
Country of origin	DE

# EMG 15-LG/SET - Electronic housing



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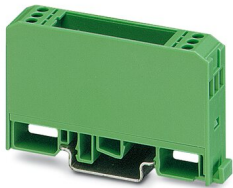
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## Set consists of

### EMG 15-LG - Electronic housing

2908508

<https://www.phoenixcontact.com/us/products/2908508>



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

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### MKDS 3/ 3-EMG 15 - PCB terminal block

1712698

<https://www.phoenixcontact.com/us/products/1712698>



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, 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. Matches EMG 15 component housing

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## 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	6
Pitch	5 mm
Type	Lower and upper part, with universal foot, including PCB terminal blocks
Housing type	Component housing
Housing series	EMG

### Dimensions

Dimensional drawing	
Width	15 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
Surface characteristics	untreated
Housing material	Polycarbonate, glass-fiber-reinforced

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 125 °C

# EMG 15-LG/SET - Electronic housing

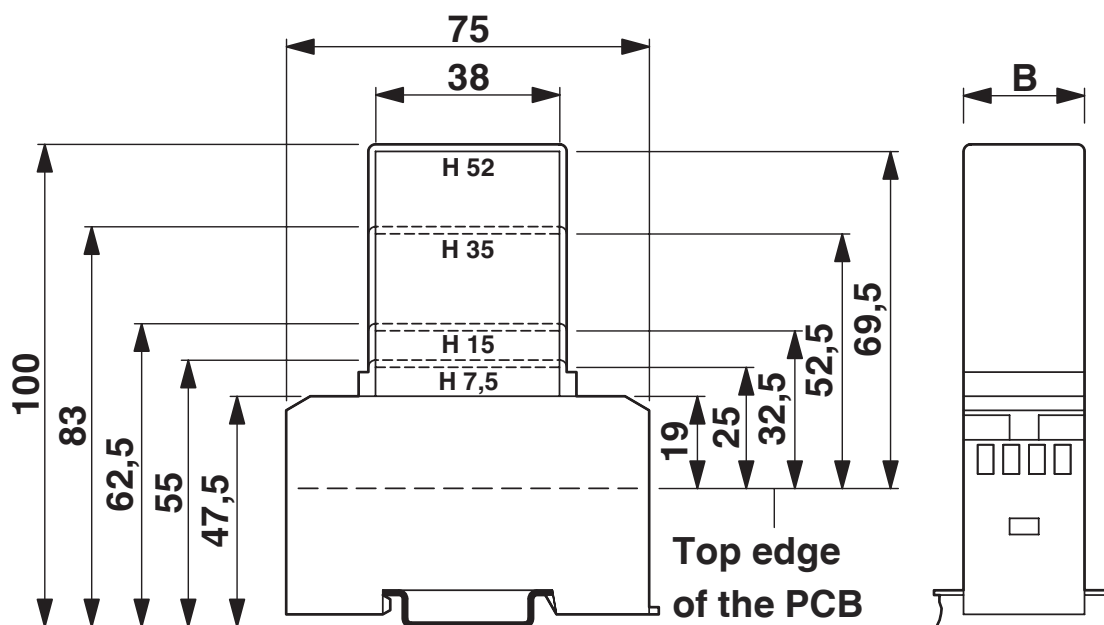
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## Drawings

Dimensional drawing



1 = Top edge of the PCB

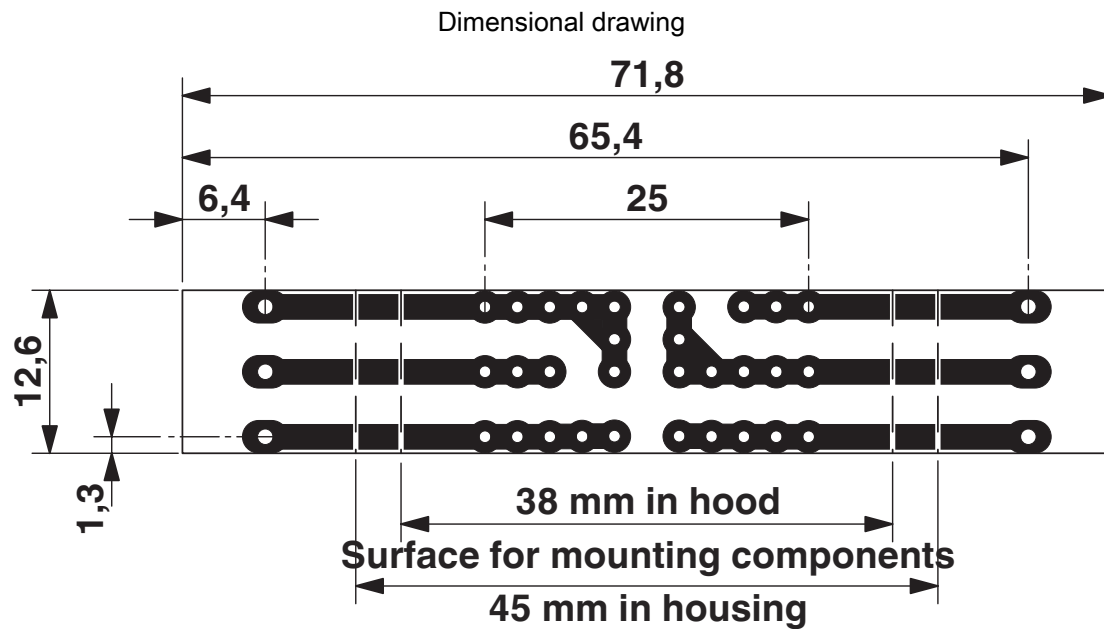
B = Housing width

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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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## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190301

### ETIM

ETIM 8.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
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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## Mandatory accessories

### EMG 15-H 7,5MM KLAR - Covering hood

2947828

<https://www.phoenixcontact.com/us/products/2947828>

Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 15 mm



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### EMG 15-H 15MM KLAR - Covering hood

2947831

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 15 mm





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## EMG 15-H 52MM GN - Covering hood

2947844

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Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 15 mm

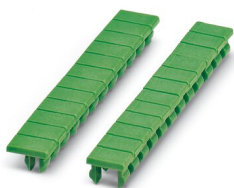
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## Accessories

### EMG-KA - Cover

2941510

<https://www.phoenixcontact.com/us/products/2941510>



Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points.

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## EMG-GKS 12 - Marking material

2947035

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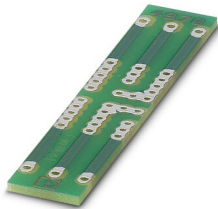
Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material

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## P 1-EMG 15 - PCB

2947857

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PCB for assembling electronic components

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