

EMG 37-LG/SET - Electronics housing

2940029

<https://www.phoenixcontact.com/us/products/2940029>



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

Commercial data

Item number	2940029
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 711 (C-1-2013)
GTIN	4017918079802
Weight per piece (including packing)	61.59 g
Weight per piece (excluding packing)	61.59 g
Customs tariff number	85369010
Country of origin	DE

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Set consists of

EMG 37-LG - Electronics housing

2947051

<https://www.phoenixcontact.com/us/products/2947051>



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

MKDS 3/ 2 - PCB terminal block

1711026

<https://www.phoenixcontact.com/us/products/1711026>



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!

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MKDS 3/ 3 - PCB terminal block

1711039

<https://www.phoenixcontact.com/us/products/1711039>



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/us/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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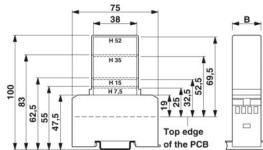
Technical data

Product properties

Product type	Stackable housing set
Housing type	Component housing
Housing series	EMG
Product family	EMG...-LG
Type	Lower housing part, removable cover as option, connection system integrated
Number of positions	14
Pitch	5 mm
Type	Lower and upper part, with snap-on foot, including PCB terminal blocks

Dimensions

Dimensional drawing



Width	37.5 mm
Installed height	47.5 mm
Height NS 35/7.5	55 mm
	83 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, glass-fiber-reinforced
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

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

Mounting

Mounting type	DIN rail mounting
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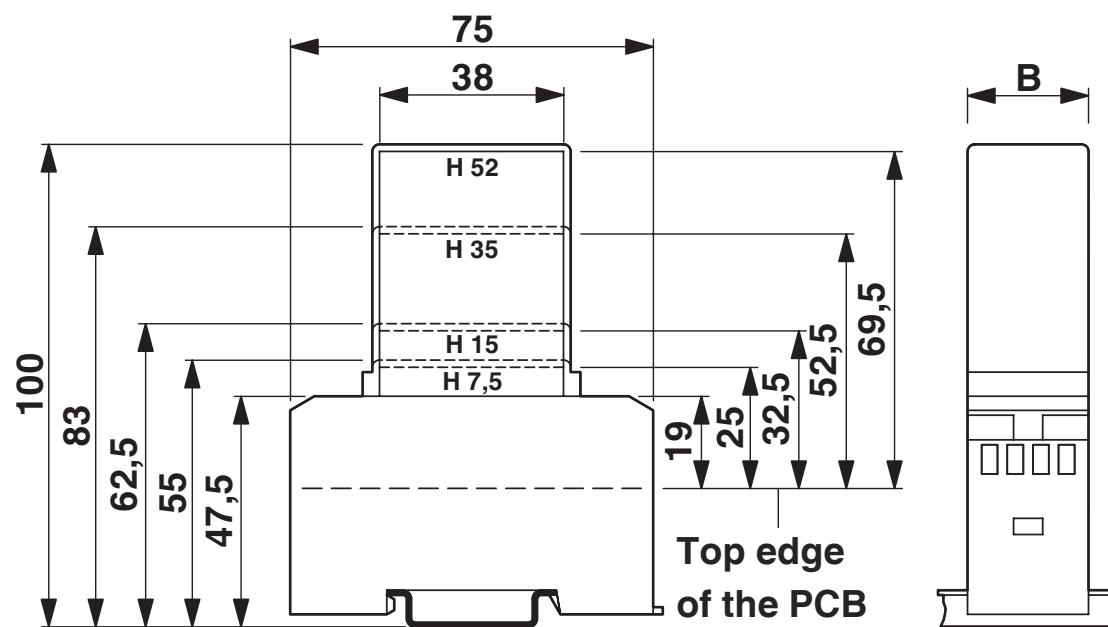
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Drawings

Dimensional drawing



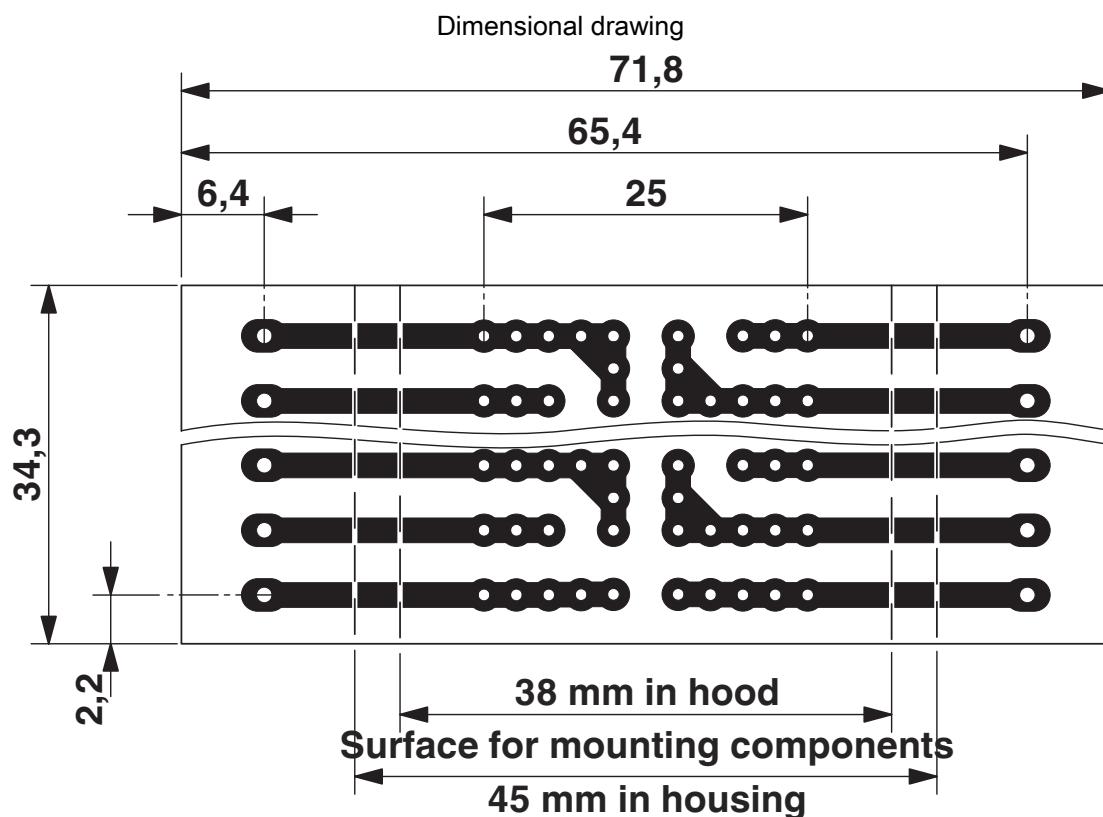
1 = Top edge of the PCB

B = Housing width

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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

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

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.)	Lead(CAS: 7439-92-1)
SCIP	4440b4e1-4530-455d-a80a-c069cd52e5ef

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Mandatory accessories

EMG 37-H 7,5MM KLAR - Covering hood

2947158

<https://www.phoenixcontact.com/us/products/2947158>

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



EMG 37-H 15MM KLAR - Covering hood

2947161

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 37.5 mm



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EMG 37-H 35MM KLAR - Covering hood

2942768

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 35 mm, width: 37.5 mm

EMG 37-H 52MM GN - Covering hood

2947174

<https://www.phoenixcontact.com/us/products/2947174>



Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 37.5 mm

Accessories

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EMG-KA - Cover

2941510

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



EMG-GKS 22 - Marking material

2941594

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Device marking label, width: 22 mm, area: 22 x 8 mm, e.g. for EML(20x8) R adhesive marking material



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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

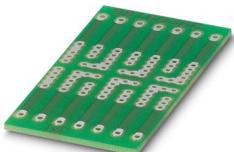


P 1-EMG 37 - PCB

2947077

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PCB for assembling electronic components



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EMG-SGKS 10 - Marking material

2947585

<https://www.phoenixcontact.com/us/products/2947585>

Equipment marker, narrow



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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com