EMG 10-LG/SET - Electronics housing

2942959

https://www.phoenixcontact.com/pc/products/2942959

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

Commercial data

Item number	2942959
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ACHCBA
Catalog page	Page 708 (C-1-2013)
GTIN	4017918080914
Weight per piece (including packing)	20.77 g
Weight per piece (excluding packing)	20.77 g
Customs tariff number	85369010
Country of origin	DE

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Set consists of

EMG 10-LG - Electronics housing

2947747

https://www.phoenixcontact.com/pc/products/2947747

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

MKDS 3/ 2-EMG 10 - PCB terminal block

1712342

https://www.phoenixcontact.com/pc/products/1712342

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm^2, 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. Matches EMG 10 component housing

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Technical data

Product properties

Product type	Stackable housing set
Housing type	Component housing
Product family	EMG...-LG
Type	Lower housing part, removable cover as option, connection system integrated
Number of positions	4
Pitch	5 mm
Type	Lower and upper part, with universal foot, including PCB terminal blocks

Dimensions

Dimensional drawing	
Width	10 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

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Drawings

Dimensional drawing
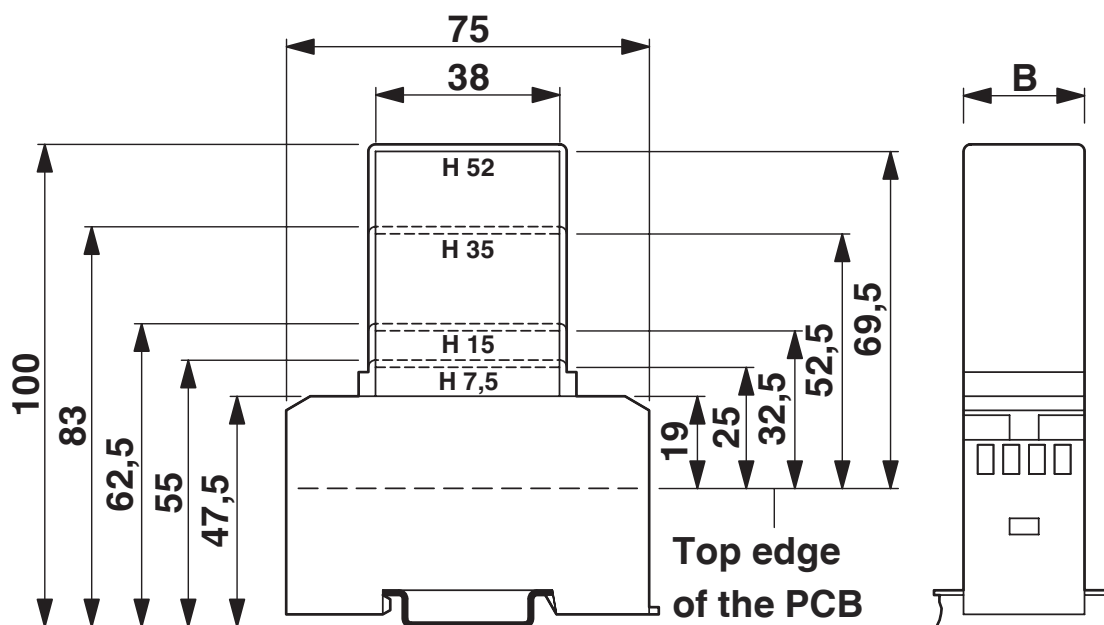
1 = Top edge of the PCB
B = Housing width

Dimensional drawing

71,8

65,4

6,4

25

7,8

1,4

38 mm in hood

Surface for mounting components
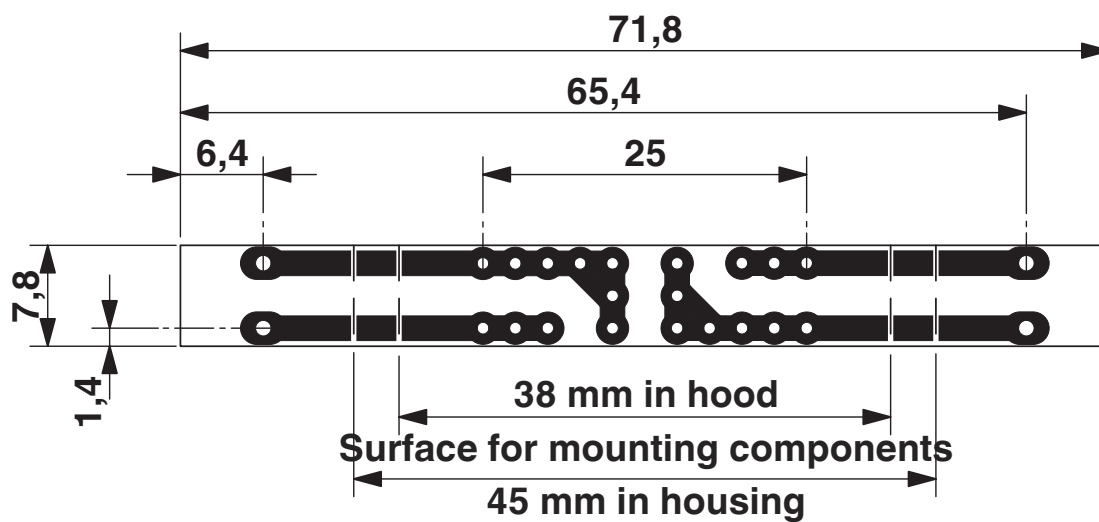
45 mm in housing

Pitch 5 mm

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

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

Classifications

ECLASS

ECLASS-11.0	27182702

ETIM

ETIM 8.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

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.)	No substance above 0.1 wt%