

EMG 75-LG - Electronics housing

2947378

<https://www.phoenixcontact.com/us/products/2947378>



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



Commercial data

Item number	2947378
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 713 (C-1-2013)
GTIN	4017918082710
Weight per piece (including packing)	66.55 g
Weight per piece (excluding packing)	66.55 g
Customs tariff number	84879090
Country of origin	DE

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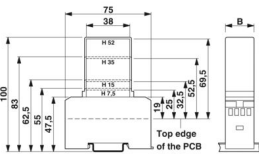


Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Number of positions	28
Pitch	5 mm
Set comprises	2940058 EMG 75-LG/SET
Type	Lower and upper part, with snap-on foot

Dimensions

Dimensional drawing	
Width	75 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
	83 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

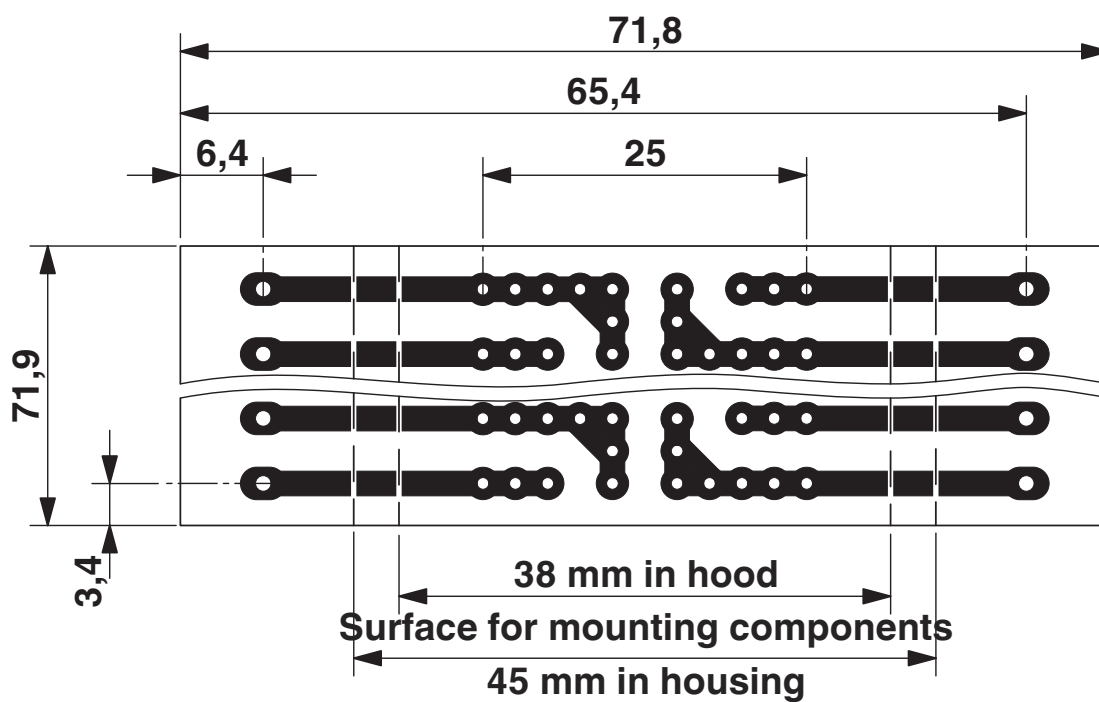
Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Mounting type	DIN rail mounting
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Drawings

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

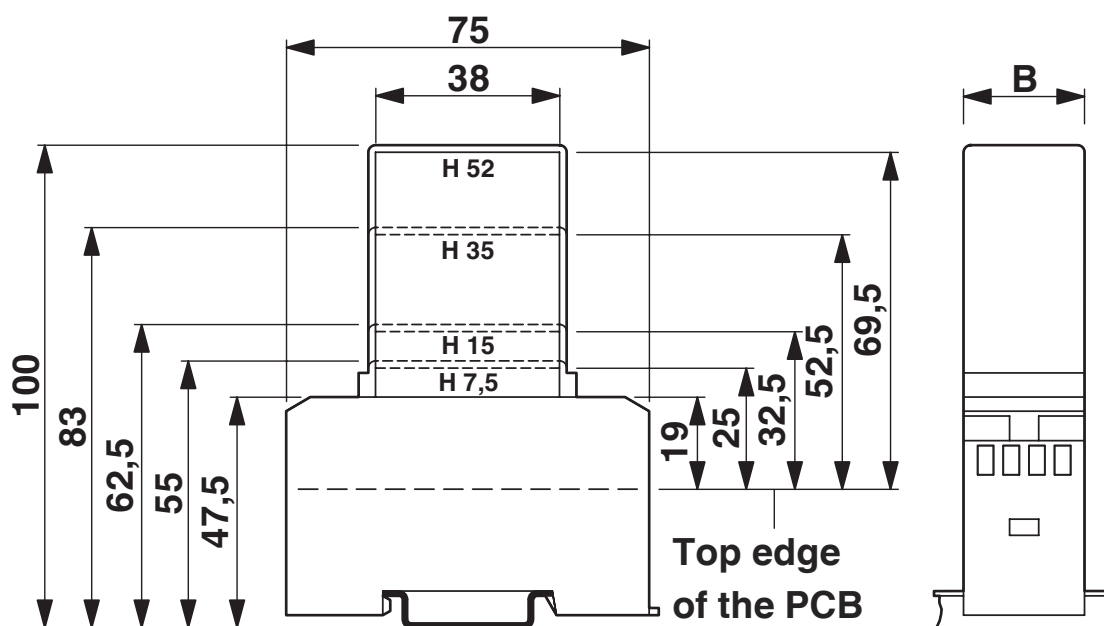
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Dimensional drawing



1 = Top edge of the PCB

B = Housing width

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190101

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, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Mandatory accessories

EMG 75-H 7,5MM KLAR - Covering hood

2947954

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 75 mm

EMG 75-H 15MM KLAR - Covering hood

2947967

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 75 mm

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EMG 75-H 52MM GN - Covering hood

2947970

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Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 75 mm

Accessories

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.

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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

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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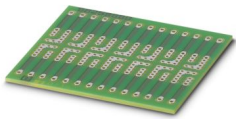


P 1-EMG 75 - Electronics housing

2947394

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PCB for assembling electronic components



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