

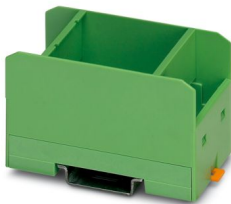
EMG 45-LG/O - Electronics housing



2942315

<https://www.phoenixcontact.com/us/products/2942315>

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

Commercial data

Item number	2942315
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 712 (C-1-2013)
GTIN	4017918080686
Weight per piece (including packing)	39.1 g
Weight per piece (excluding packing)	39.1 g
Customs tariff number	84879090
Country of origin	DE

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Technical data

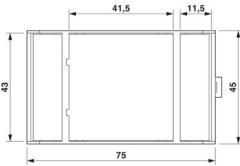
Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Type	Lower and upper part, with snap-on foot, with open clamping space

Data management status

Article revision	00
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Dimensions

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

Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	V0
Housing material	Polycarbonate, glass-fiber-reinforced
Surface characteristics	untreated

Environmental and real-life conditions

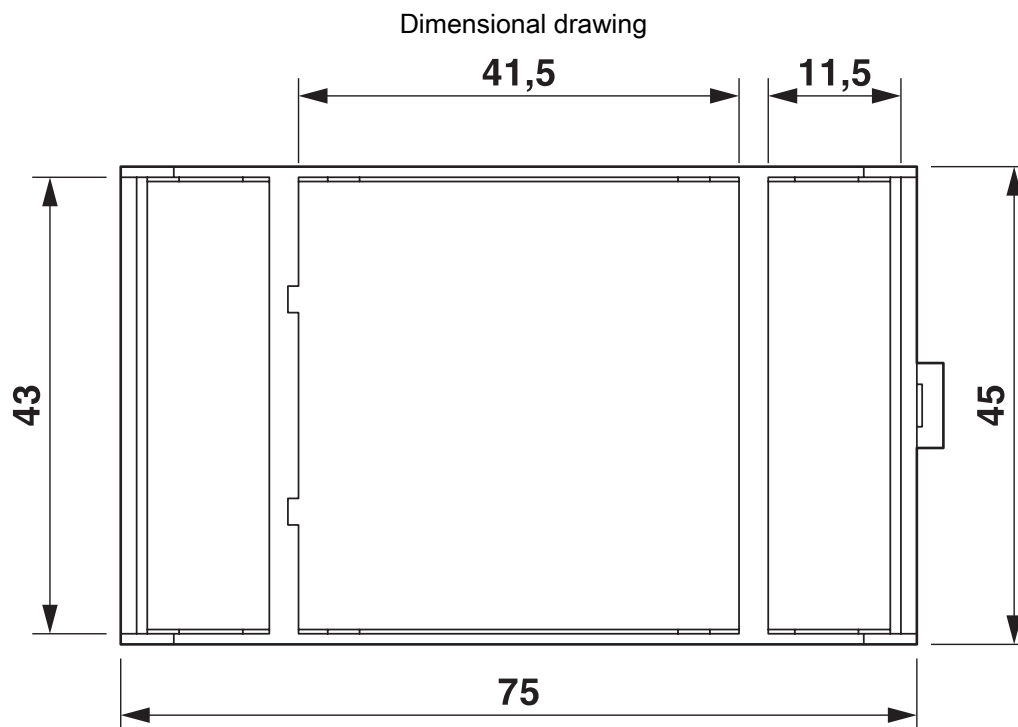
Ambient conditions

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

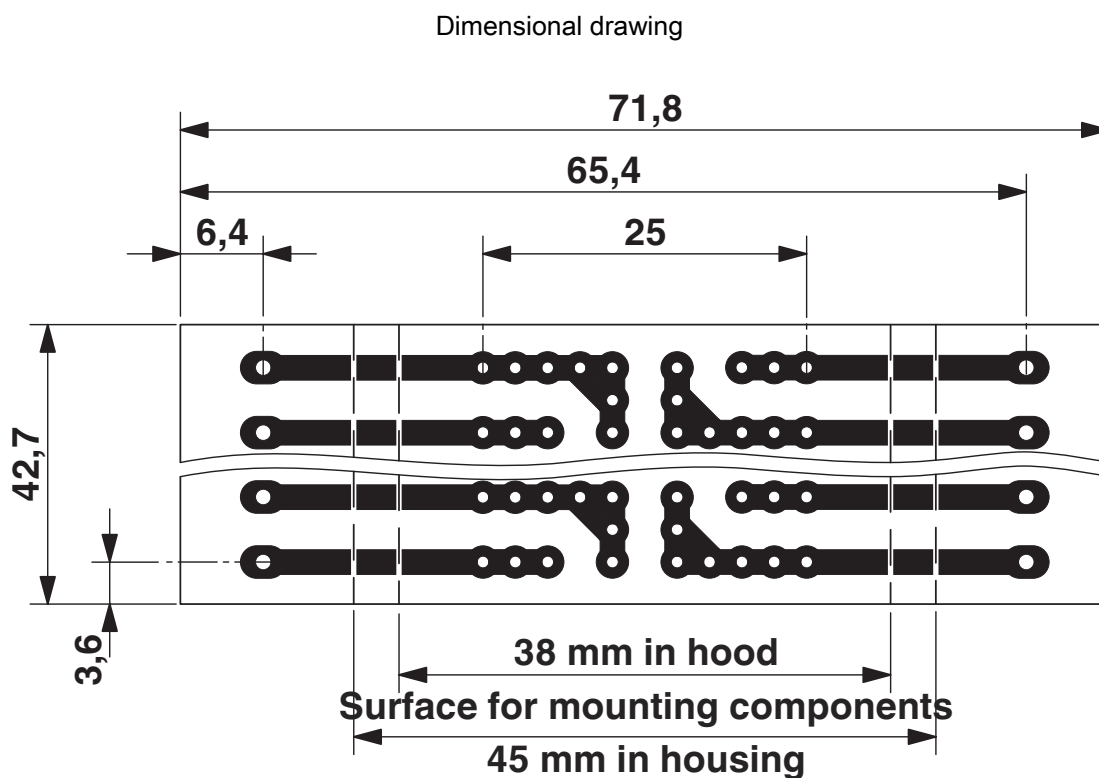
Mounting

Mounting type	DIN rail mounting
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Drawings



1 = Top edge of the PCB
B = Housing width



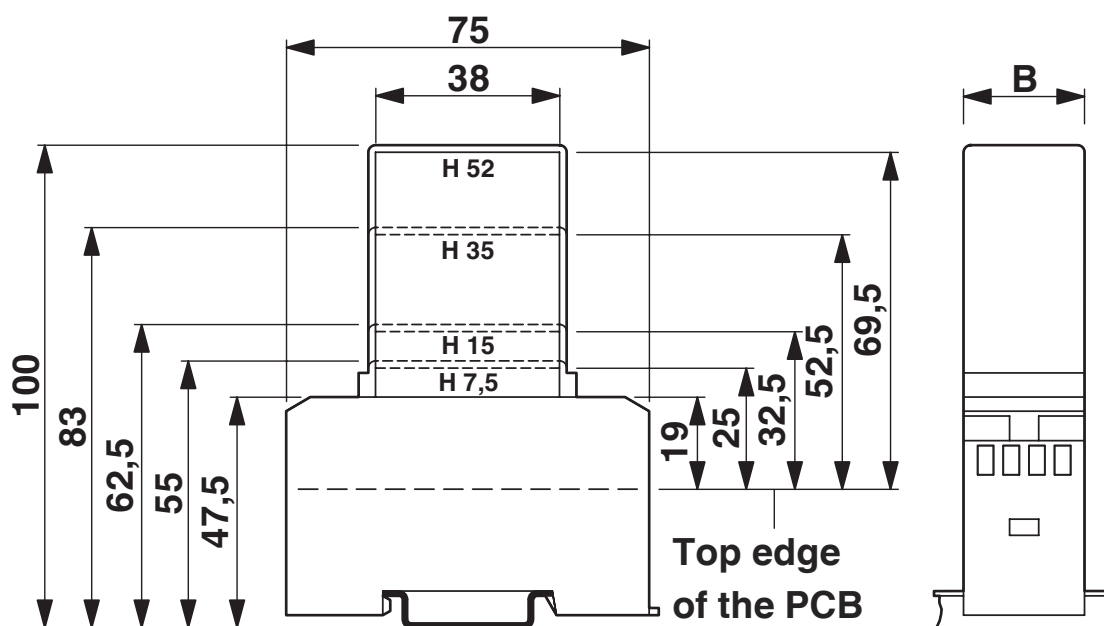
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Dimensional drawing



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 45-H 7,5MM KLAR - Covering hood

2946214

<https://www.phoenixcontact.com/us/products/2946214>

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



EMG 45-H 15MM KLAR - Covering hood

2946227

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 45 mm



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EMG 45-H 35MM KLAR - Covering hood

2942140

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 35 mm, width: 45 mm

EMG 45-H 52MM GN - Covering hood

2946230

<https://www.phoenixcontact.com/us/products/2946230>



Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 45 mm

Accessories

EMG 45-LG/O - Electronics housing

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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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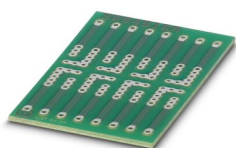


P 1-EMG 45 - PCB

2946243

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PCB for assembling electronic components



EMG-GKS 12 - Marking material

2947035

<https://www.phoenixcontact.com/us/products/2947035>

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



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