EMG 22-LG - Electronics housing

2946133

https://www.phoenixcontact.com/us/products/2946133

PHŒNIX CONTACT

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

Commercial data

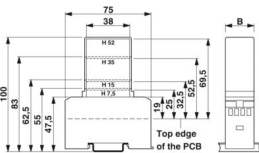|	
Item number	2946133
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 710 (C-1-2013)
GTIN	4017918082093
Weight per piece (including packing)	21.61 g
Weight per piece (excluding packing)	21.61 g
Customs tariff number	84879090
Country of origin	DE

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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	8
Pitch	5 mm
Set comprises	2942991 EMG 22-LG/SET
Type	Lower and upper part, with universal foot

Dimensions

Dimensional drawing	
Width	22.5 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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Drawings

Dimensional drawing

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Dimensional drawing
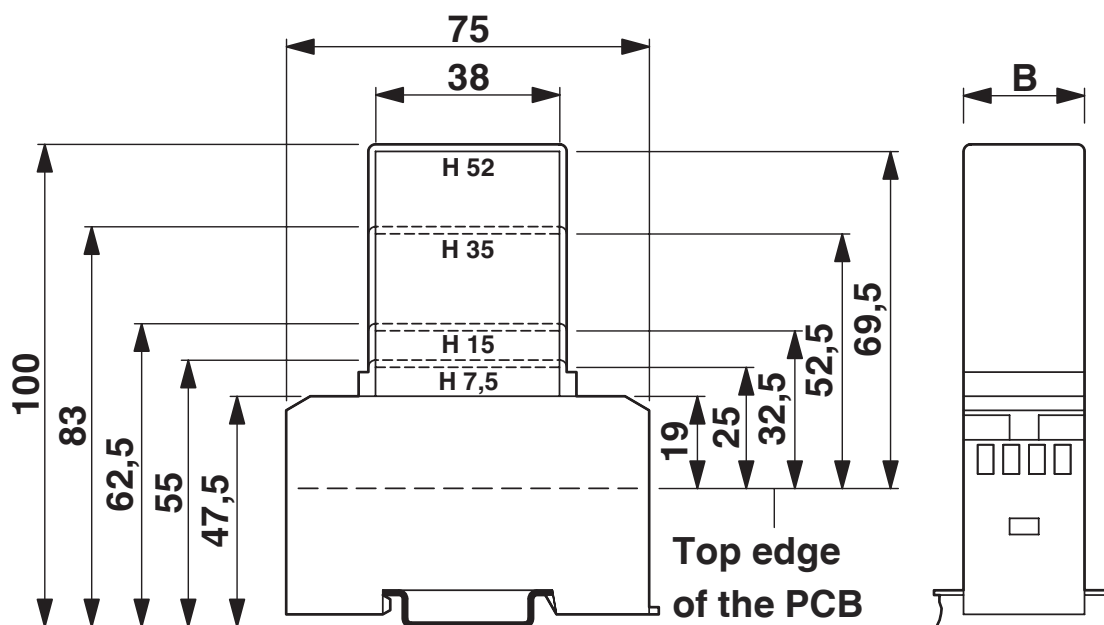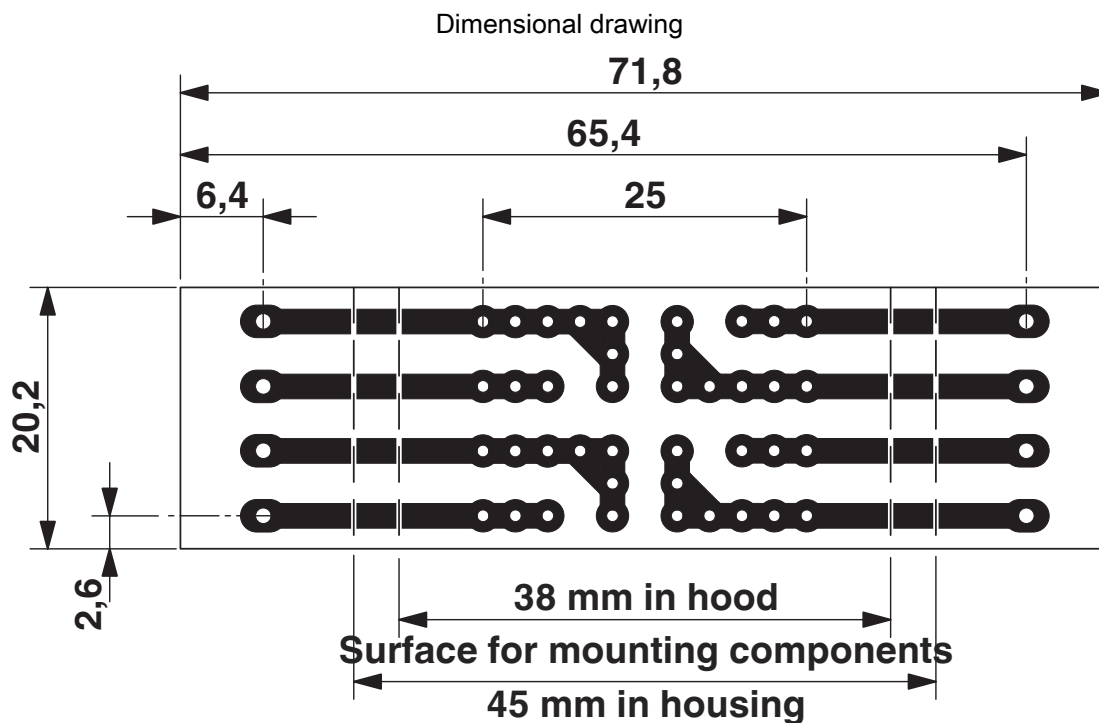
Pitch 5 mm

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

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

Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190101

ETIM

ETIM 8.0	EC001031

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 22-H 7,5MM KLAR - Covering hood

2946159

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 22.5 mm

EMG 22-H 15MM KLAR - Covering hood

2946162

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 22.5 mm

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EMG 22-H 35MM KLAR - Covering hood

2942771

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 35 mm, width: 22.5 mm

EMG 22-H 52MM GN - Covering hood

2946175

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Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 22.5 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

https://www.phoenixcontact.com/us/products/2941594

Device marking label, width: 22 mm, area: 22 x 8 mm, e.g. for EML(20x8) R adhesive marking material
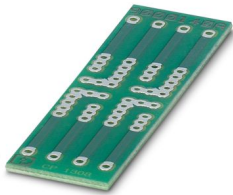
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P 1-EMG 22 - PCB

2946188

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PCB for assembling electronic components

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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EMG-SGKS 10 - Marking material

2947585

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

Equipment marker, narrow

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