

EMG 17-LG - Electronics housing

2946078

<https://www.phoenixcontact.com/us/products/2946078>



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Electronic housing, with universal foot, for p.c.b. insertion, without screw connection terminal blocks and cover, pitch 5

Commercial data

Item number	2946078
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918082031
Weight per piece (including packing)	17.94 g
Weight per piece (excluding packing)	17 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	6
Pitch	5 mm
Ventilation openings present	no

Dimensions

Dimensional drawing	
	<p>Technical drawing of the NS 35/7,5 terminal block. The drawing includes a front view and a side view. Key dimensions are as follows:</p> <ul style="list-style-type: none"> Front View Dimensions: <ul style="list-style-type: none"> Overall width: 75 mm Width of the main body: 38 mm Height of the main body: 100 mm Height of the top section: 83 mm Height of the middle section: 62.5 mm Height of the bottom section: 55 mm Height of the base: 47.5 mm Height of the top section (H 32): 32 mm Height of the middle section (H 35): 35 mm Height of the bottom section (H 18): 18 mm Height of the base (H 7.5): 7.5 mm Height of the top section (H 32): 32 mm Height of the middle section (H 35): 35 mm Height of the bottom section (H 18): 18 mm Height of the base (H 7.5): 7.5 mm Side View Dimensions: <ul style="list-style-type: none"> Overall height: 69.5 mm Height of the top section: 10 mm Height of the middle section: 20 mm Height of the bottom section: 29.5 mm Height of the base: 10 mm
Width	17.5 mm
Installed height	47.5 mm
Height NS 35/7,5	47.5 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

Material specifications

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

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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Mounting

Mounting type	DIN rail mounting
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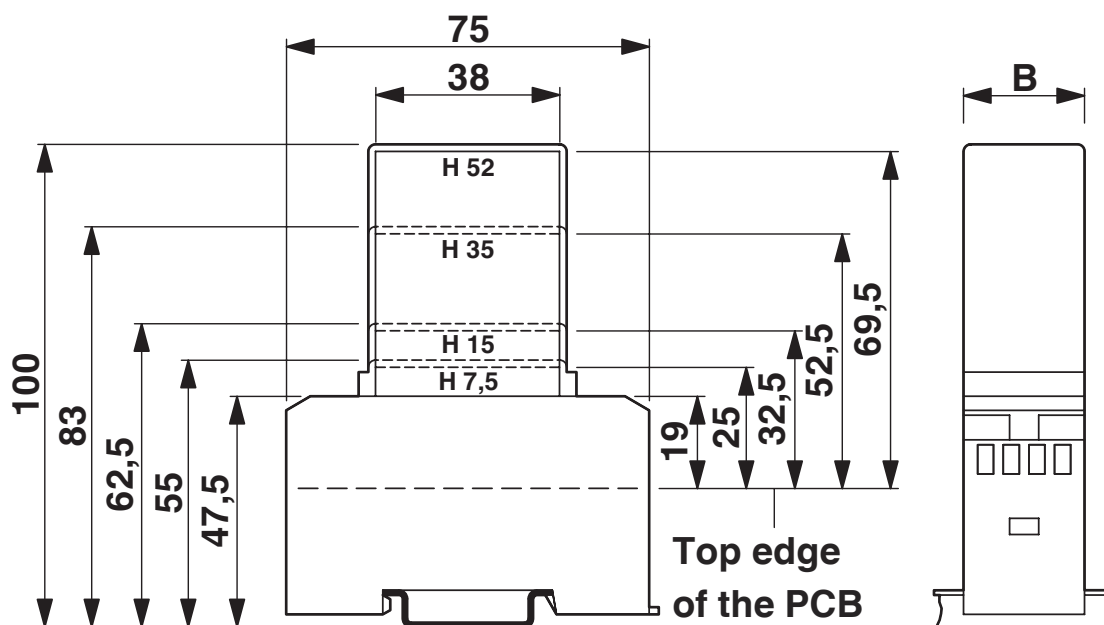
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Drawings

Dimensional drawing



1 = Top edge of the PCB

B = Housing width

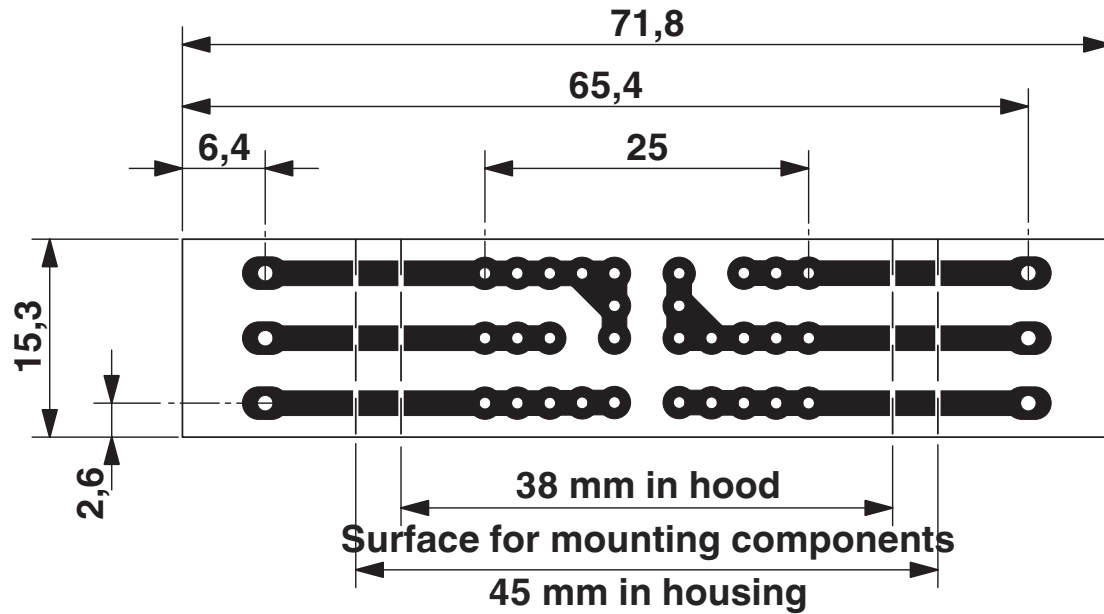
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Dimensional drawing



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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Classifications

ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

ETIM

ETIM 9.0	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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