

EMG100-B19 - Electronics housing



2947093

<https://www.phoenixcontact.com/us/products/2947093>

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Custom circuit module, consisting of housing, MKDS 3 connection terminal blocks and PCB

Commercial data

Item number	2947093
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AC11
Product key	ACHCBA
GTIN	4017918082567
Weight per piece (including packing)	182.35 g
Weight per piece (excluding packing)	182.35 g
Customs tariff number	85369010
Country of origin	DE

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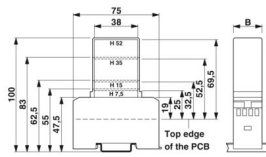
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Technical data

Product properties

Product type	Stackable housing set
Housing type	Component housing
Type	Lower housing part, removable cover as option, connection system integrated, PCB integrated
Number of positions	38
Pitch	5 mm

Dimensions

Dimensional drawing	
Width	100 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 fiber reinforced

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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Drawings

Dimensional drawing



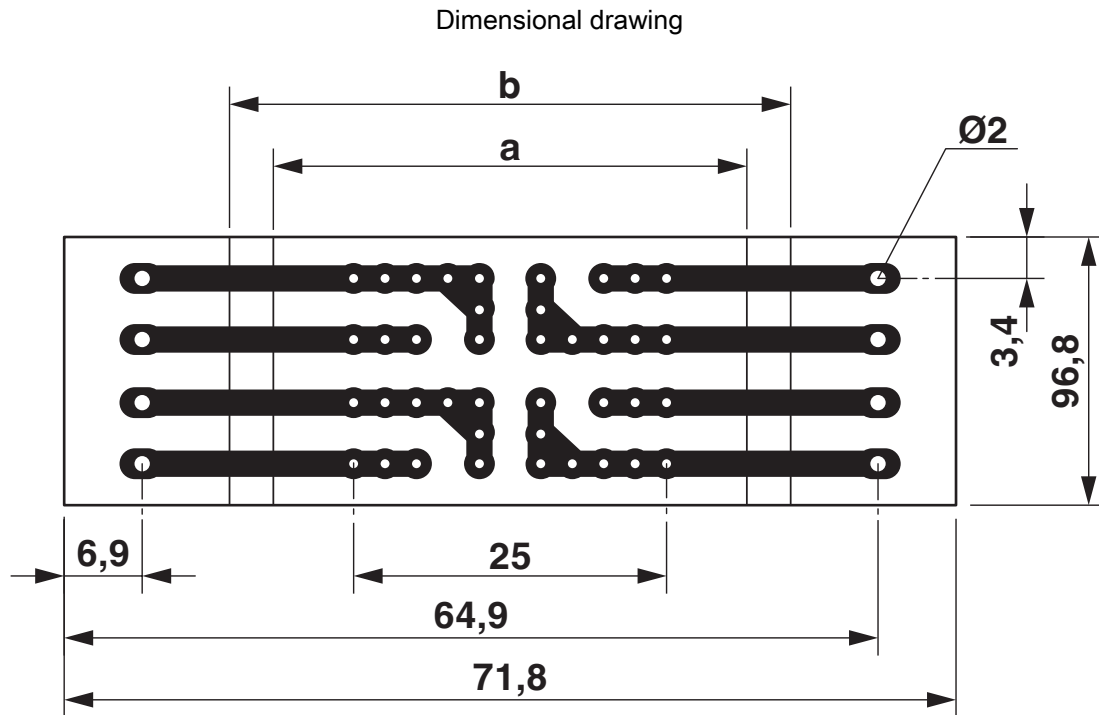
1 = Top edge of the PCB

B = Housing width

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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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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2947093>



EAC

Approval ID: B.01687

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Classifications

UNSPSC

UNSPSC 21.0	31261500
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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.)	Lead(CAS: 7439-92-1)
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