

EMG125-B24 - Electronics housing

2947996

<https://www.phoenixcontact.com/us/products/2947996>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

Commercial data

Item number	2947996
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AC11
Product key	ACHCBA
GTIN	4017918083106
Weight per piece (including packing)	228.55 g
Weight per piece (excluding packing)	228.55 g
Customs tariff number	85369010
Country of origin	DE

EMG125-B24 - Electronics housing

2947996

<https://www.phoenixcontact.com/us/products/2947996>

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	48
Pitch	5 mm

Dimensions

Dimensional drawing	
Width	125 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 fiber reinforced

Environmental and real-life conditions

Ambient conditions

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

Mounting

Mounting type	DIN rail mounting
---------------	-------------------

EMG125-B24 - Electronics housing

2947996

<https://www.phoenixcontact.com/us/products/2947996>



Drawings

Dimensional drawing



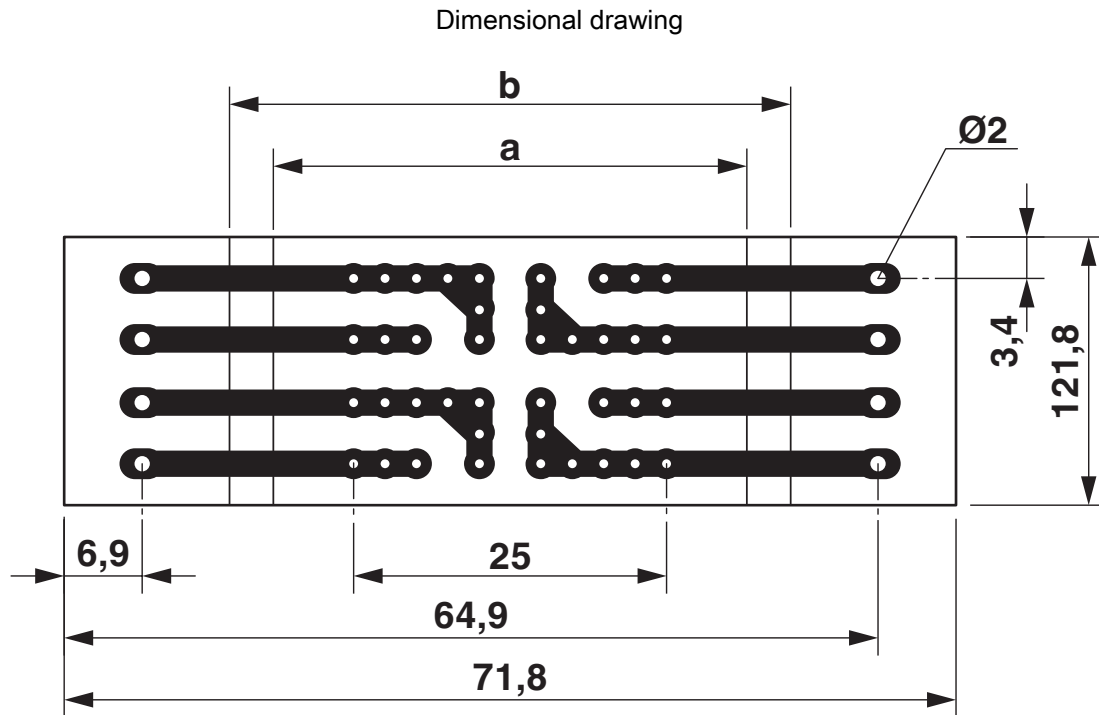
1 = Top edge of the PCB

B = Housing width

EMG125-B24 - Electronics housing

2947996

<https://www.phoenixcontact.com/us/products/2947996>



Pitch 5 mm

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

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

EMG125-B24 - Electronics housing



2947996

<https://www.phoenixcontact.com/us/products/2947996>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2947996>



EAC

Approval ID: B.01687

EMG125-B24 - Electronics housing

2947996

<https://www.phoenixcontact.com/us/products/2947996>



Classifications

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

EMG125-B24 - Electronics housing



2947996

<https://www.phoenixcontact.com/us/products/2947996>

Environmental product compliance

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.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com