

EMG 30-B5 - Electronics housing

2947873

<https://www.phoenixcontact.com/us/products/2947873>



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 | 2947873 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC11 |
| Product key | ACHCBA |
| GTIN | 4017918082987 |
| Weight per piece (including packing) | 56.67 g |
| Weight per piece (excluding packing) | 55.74 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

EMG 30-B5 - Electronics housing

2947873

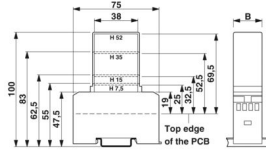
<https://www.phoenixcontact.com/us/products/2947873>

Technical data

Product properties

| | |
|------------------------------|---|
| Product type | Stackable housing set |
| Housing type | Component housing |
| Housing series | EMG |
| Product family | EMG |
| Type | Lower housing part, removable cover as option, connection system integrated, PCB integrated |
| Number of positions | 10 |
| Pitch | 5 mm |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 30 mm |
| Installed height | 47.5 mm |
| Height NS 35/7,5 | 55 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 |

Environmental and real-life conditions

Ambient conditions

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

Mounting

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

EMG 30-B5 - Electronics housing

2947873

<https://www.phoenixcontact.com/us/products/2947873>



Drawings

Dimensional drawing



1 = Top edge of the PCB
B = Housing width

EMG 30-B5 - Electronics housing

2947873

<https://www.phoenixcontact.com/us/products/2947873>



Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190301 |
| ECLASS-15.0 | 27190301 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001031 |
|-----------|----------|

UNSPSC

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

EMG 30-B5 - Electronics housing



2947873

<https://www.phoenixcontact.com/us/products/2947873>

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) |
| SCIP | 7f732e8d-627c-45f1-800e-f25c22412318 |

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.969 kg CO2e |
|---------|---------------|

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