

# EMG100-LG/MSTB GY - Electronics housing



2908391

<https://www.phoenixcontact.com/us/products/2908391>

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Electronic housing, for PCB insertion, without screw connection terminal blocks and cover, with lateral opening for connector

## Commercial data

Item number	2908391
Packing unit	5 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ACHCBA
GTIN	4017918359980
Weight per piece (including packing)	80.92 g
Weight per piece (excluding packing)	80.92 g
Country of origin	DE

## Technical data

### Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	EMG
Product family	EMG...-LG
Type	Lower part of housing, removable cover optional
Number of positions	38
Pitch	5 mm
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	100 mm
Height NS 35/7,5	55 mm
	83 mm
	100 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

### Material specifications

Color (Housing)	gray (RAL 7042)
Material Housing	PC (glass-fiber reinforced)
Flammability rating according to UL 94	V0

### 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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## Classifications

### ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

### ETIM

ETIM 10.0	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
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### 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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### EF3.1 Climate Change

CO2e kg	0.647 kg CO2e
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