

## Housing - UEGM 27,5-SMD - 2757063

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Electronic housing, for PCB insertion, fully equipped with 3 screw connections per side, for mounting of SMD components


The figure shows version UEGM 22.5

### Your advantages

- ✓ Cost-effective series production, since the base element and the assembled PCB are soldered by machine
- ✓ Efficient assembly thanks to overlapping housing parts
- ✓ Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails
- ✓ Complex electronic circuits can be integrated, with up to 24 connections on two levels

RoHS

### Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 139537
GTIN	4017918139537

### Technical data

#### General

Housing type	Complete housing
Housing material	Polyamide (PA 6.6)
Color (RAL)	green

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
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#### Dimensions

Length	79 mm
Height	85.5 mm
Width	27.5 mm
Pitch	5 mm

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## Technical data

### Dimensions

Depth	79 mm
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### Technical data

Number of positions	6
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### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm

### Standards and Regulations

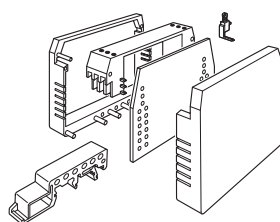
Flammability rating according to UL 94	V2
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### Environmental Product Compliance

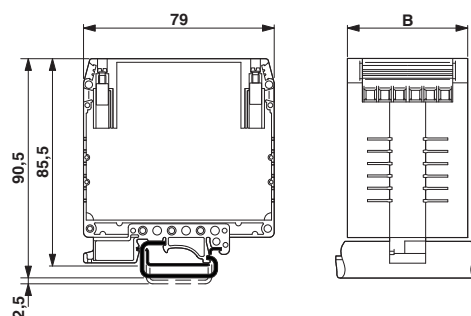
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Explosion drawing

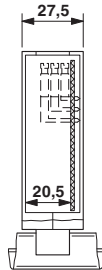


Dimensional drawing



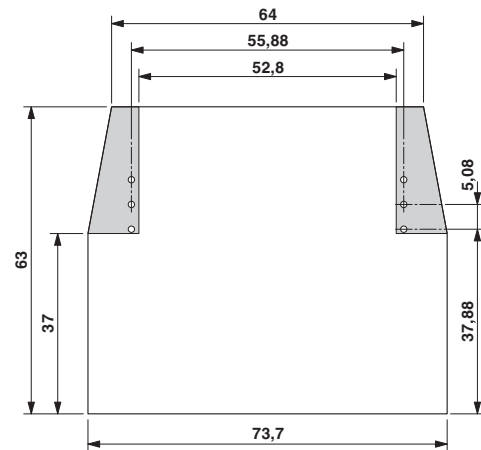
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Dimensional drawing

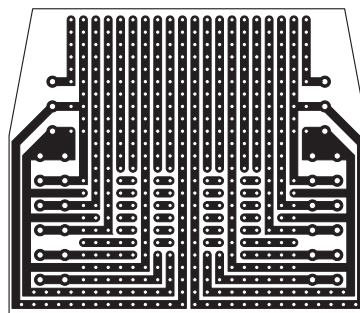


UEGM 25... und UEGM 27,5-SMD with 1 PCB, 6 positions or 12 positions (FS/FS)

Dimensional drawing



Schematic diagram



### Approvals

#### Approvals

Approvals

UL Recognized / EAC

Ex Approvals

#### Approval details

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 240868

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### Approvals

EAC



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