

## Electronic 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



### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 017918 139537
GTIN	4017918139537
Weight per Piece (excluding packing)	57.750 g
Custom tariff number	85369010
Country of origin	Germany

### 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

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## Technical data

### Dimensions

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

### 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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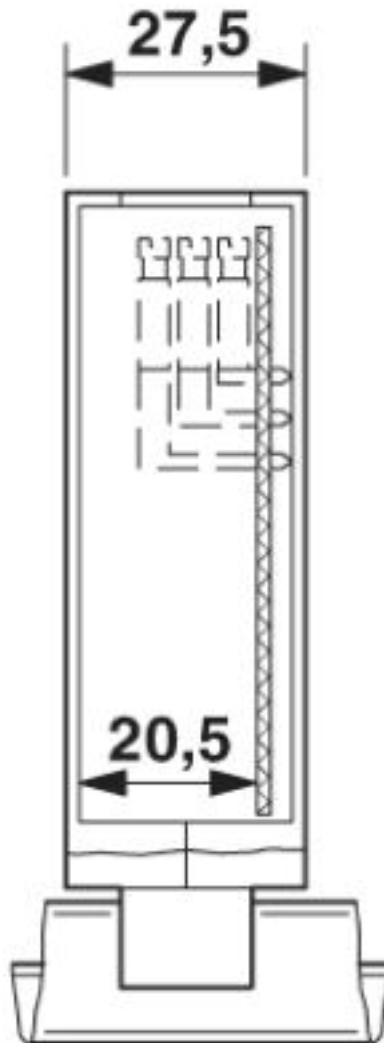
### Environmental Product Compliance

	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

## Electronic housing - UEGM 27,5-SMD - 2757063

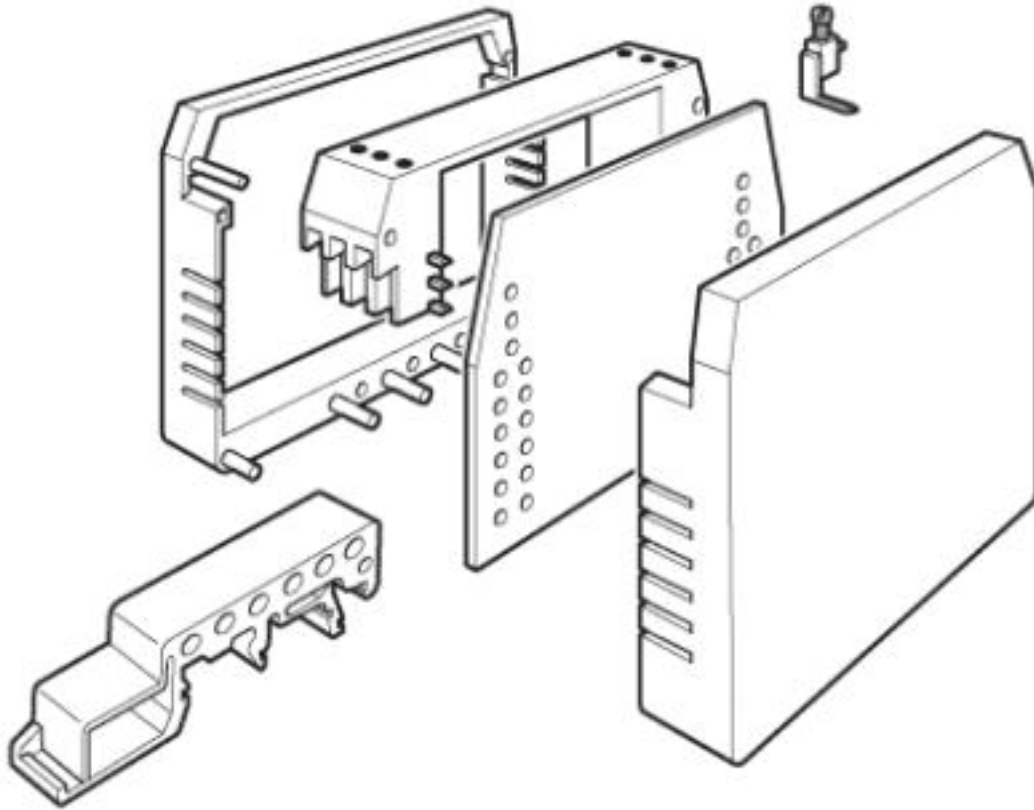
Dimensional drawing



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

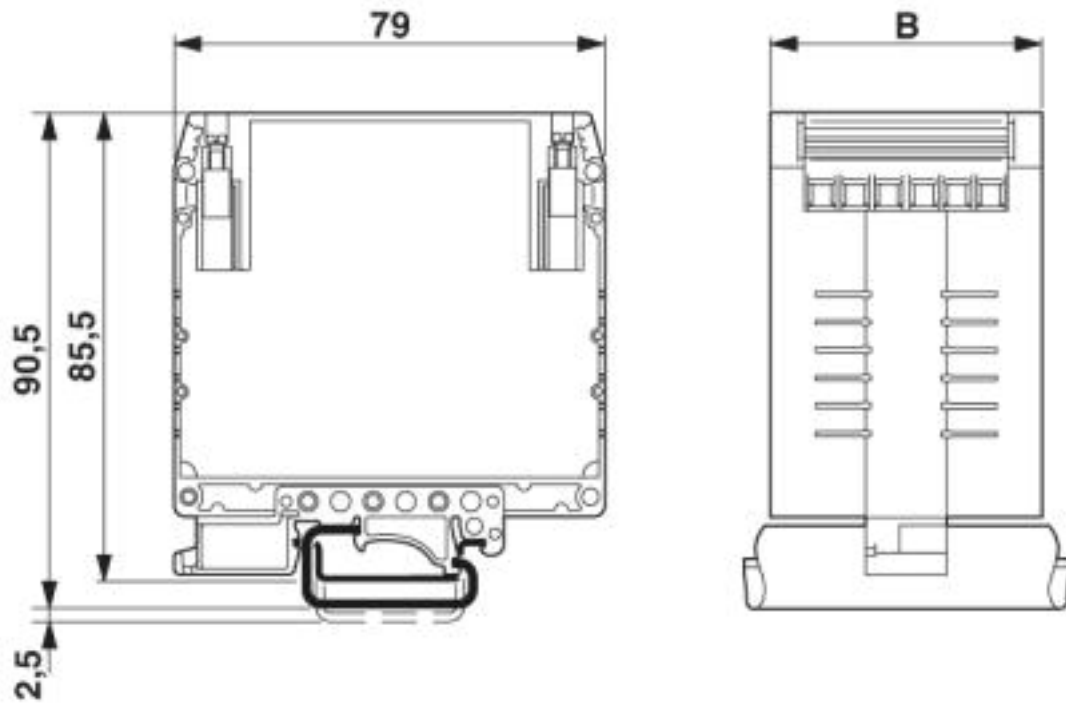
## Electronic housing - UEGM 27,5-SMD - 2757063

Exploded view



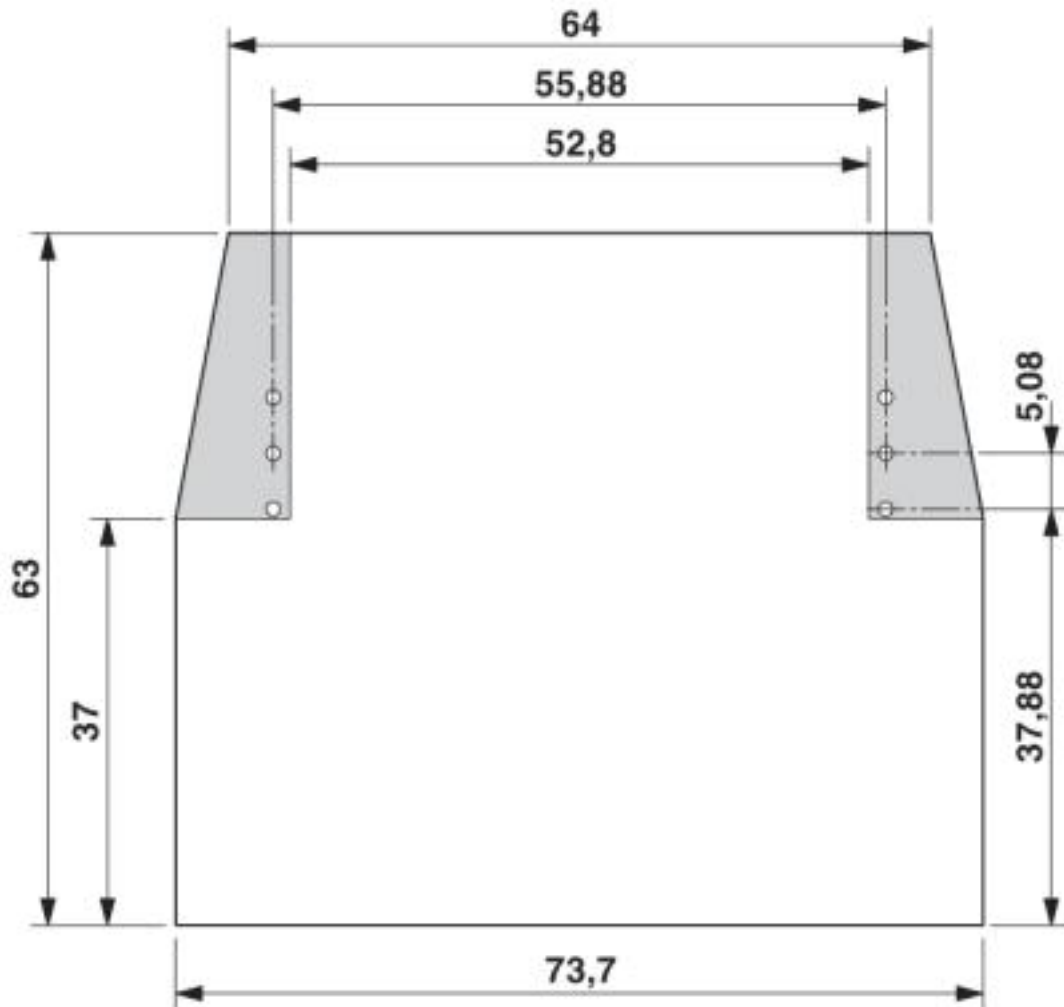
# Electronic housing - UEGM 27,5-SMD - 2757063

Dimensional drawing



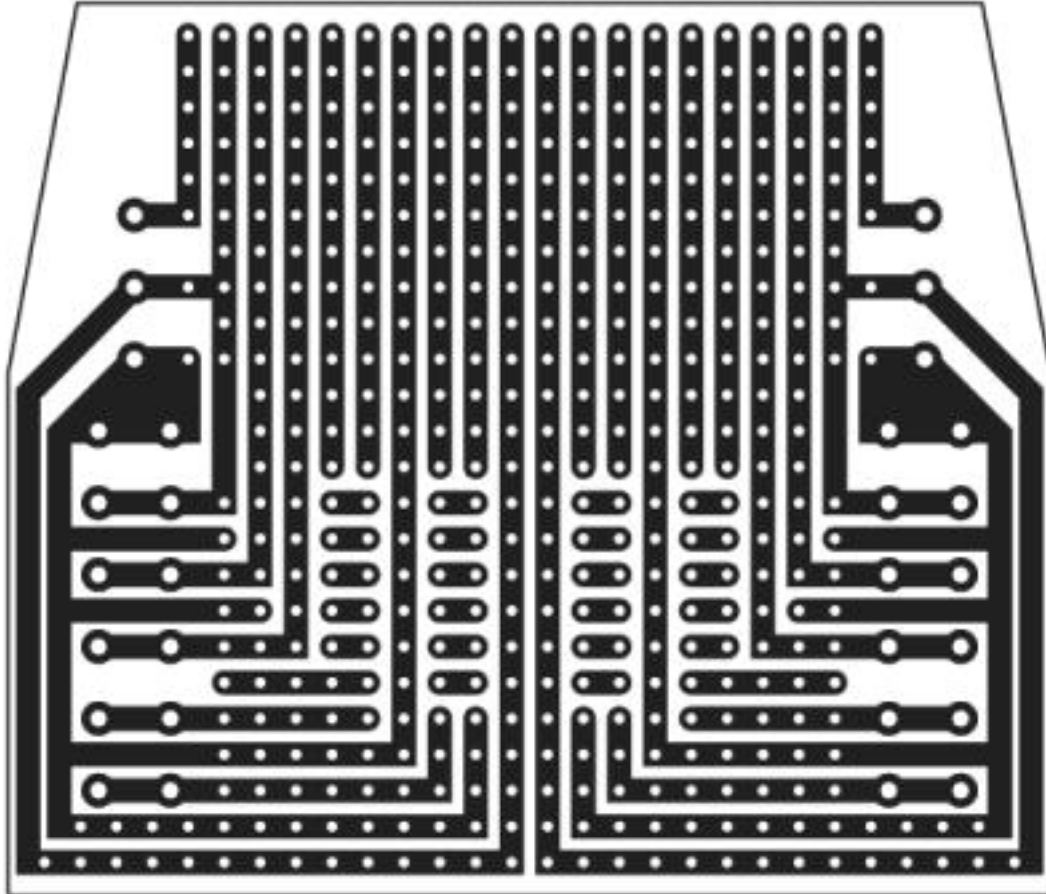
# Electronic housing - UEGM 27,5-SMD - 2757063

Dimensional drawing



# Electronic housing - UEGM 27,5-SMD - 2757063

Schematic diagram



## Classifications

### eCl@ss

eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

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## Classifications

### ETIM

ETIM 6.0	EC001031
ETIM 7.0	EC001031

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

### Approvals

Approvals

UL Recognized / EAC

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 240868
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EAC		B.01742
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## Accessories

Accessories

Bridge



## Electronic housing - UEGM 27,5-SMD - 2757063

### Accessories

Wire bridge - DB 50- 90 GY - 2820929

Wire bridge, color: gray



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