

## Electronic housing - UEGM 25-FS/FS - 2792086

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Electronic housing, for PCB insertion, fully equipped with 3 screw or 6 tab connections per side

The figure shows version UEGM 22,5-FS/FS

### Your advantages

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

### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| Minimum order quantity               | 10 pc   |
| GTIN                                 | <br>4 017918 072551 |
| GTIN                                 | 4017918072551   |
| Weight per Piece (excluding packing) | 63.210 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              |

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### Technical data

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 105 °C |
|---------------------------------|-------------------|

#### Dimensions

|        |         |
|--------|---------|
| Length | 101 mm  |
| Height | 85.5 mm |
| Width  | 25 mm   |
| Depth  | 101 mm  |

#### Technical data

|                                  |      |
|----------------------------------|------|
| Power dissipation without gap    | 4 W  |
| Power dissipation with 20 mm gap | 10 W |
| Number of positions              | 12   |

#### 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                  |

#### Standards and Regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V2 |
|--|----|

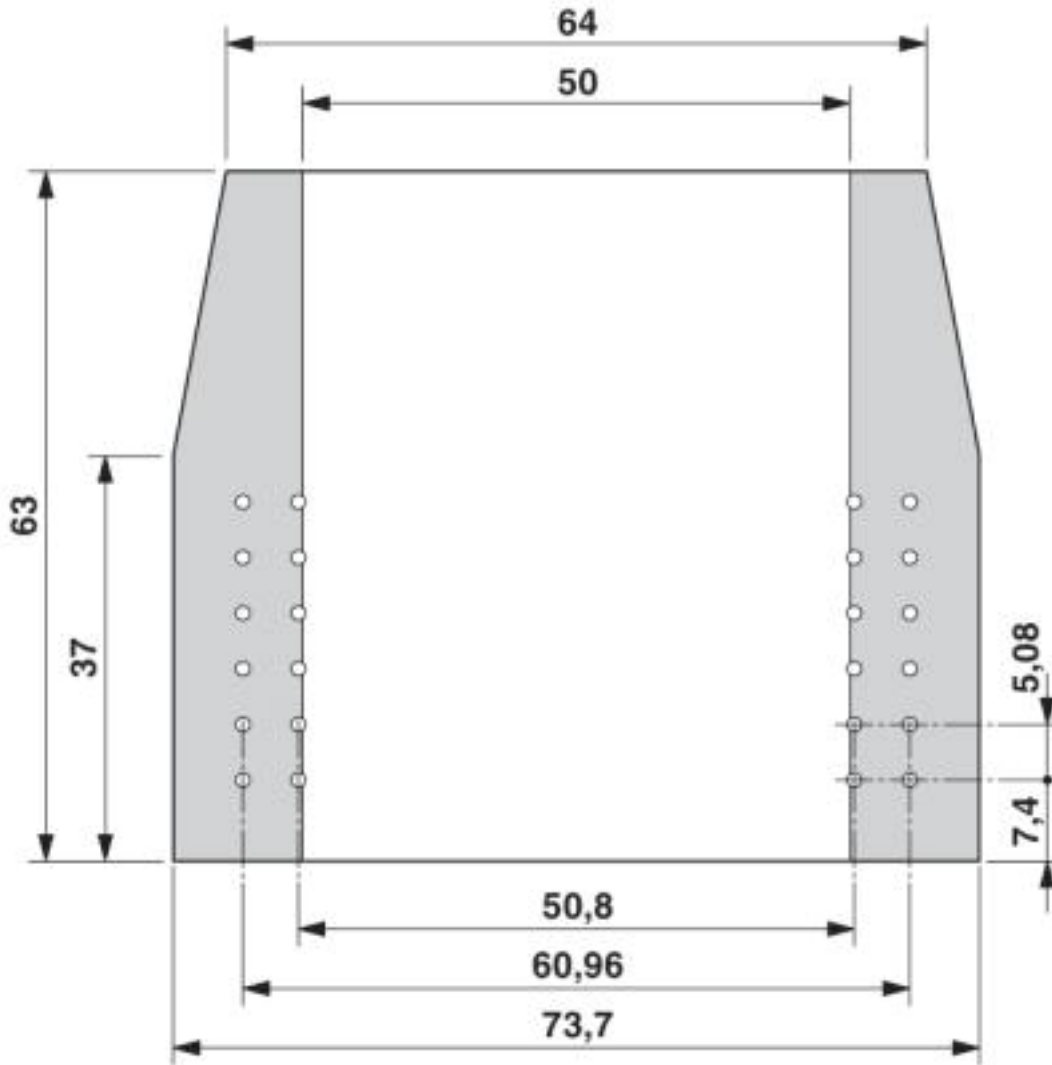
#### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

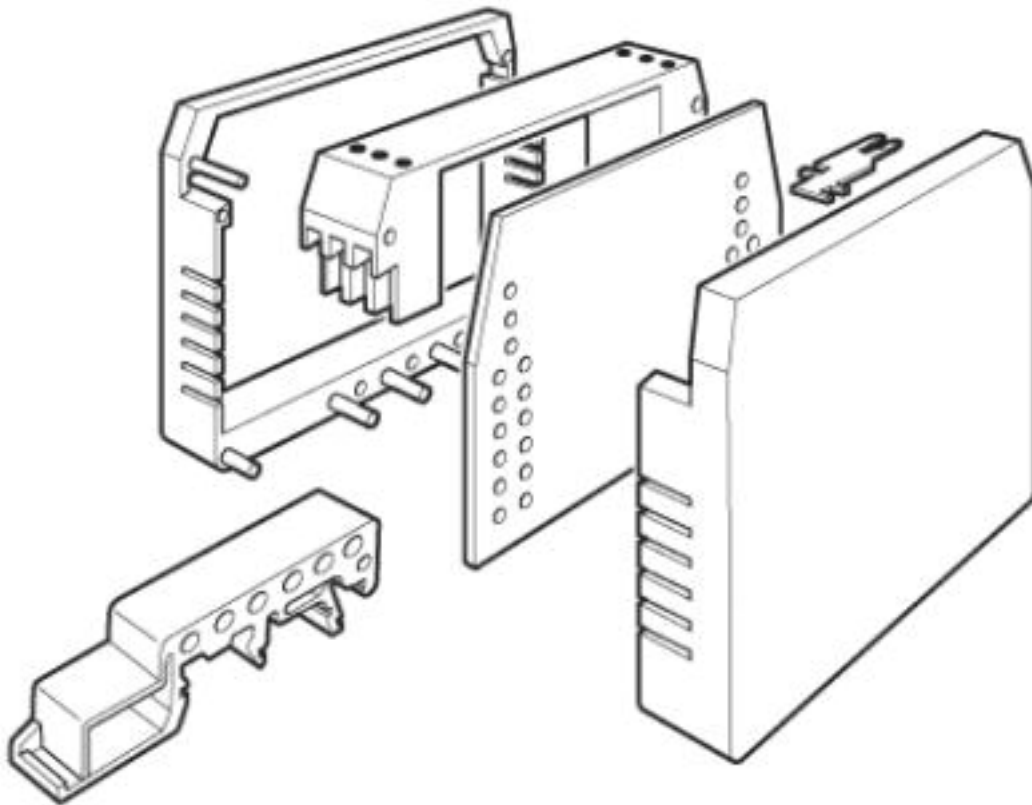
# Electronic housing - UEGM 25-FS/FS - 2792086

Dimensional drawing



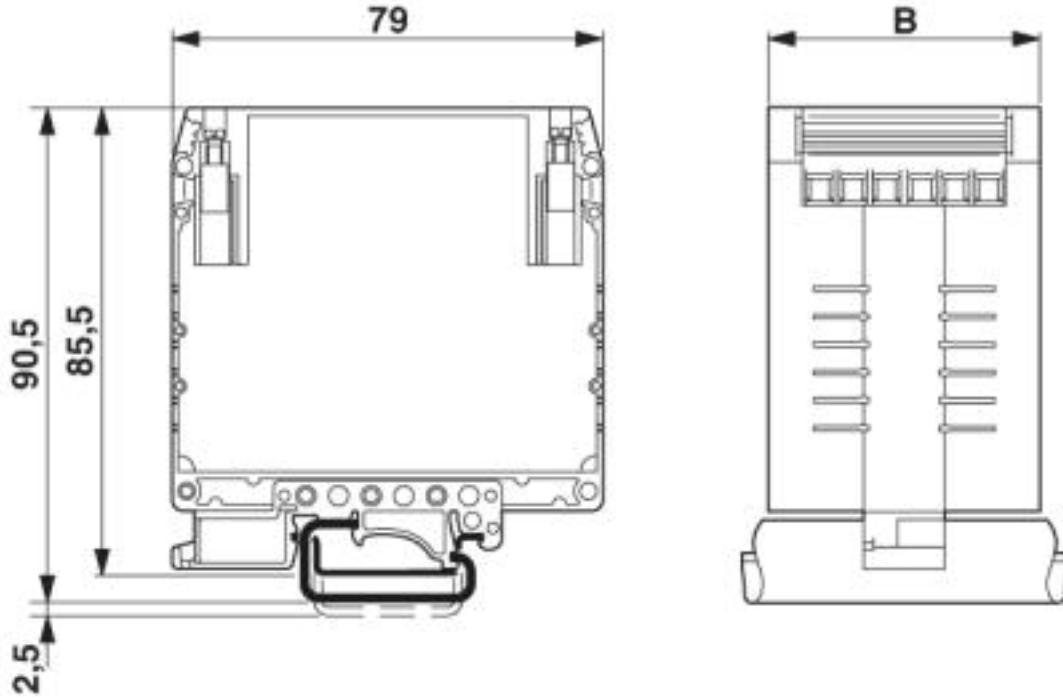
## Electronic housing - UEGM 25-FS/FS - 2792086

Exploded view



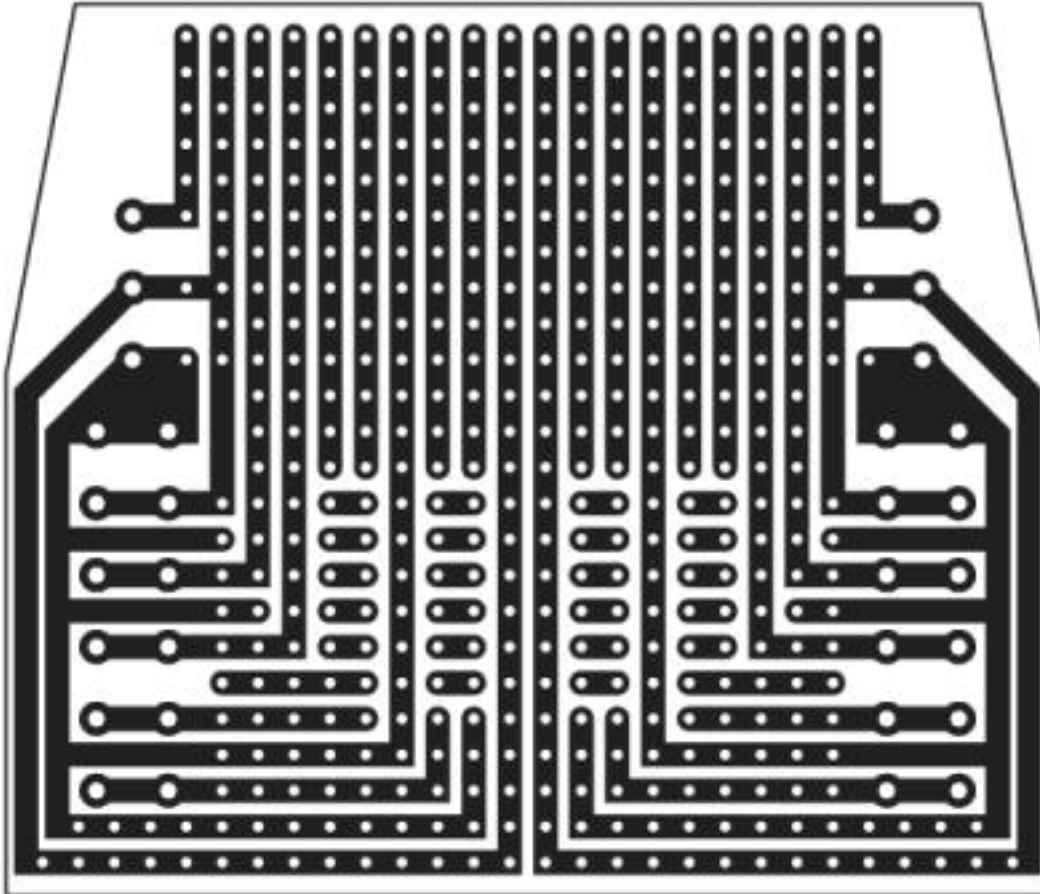
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Dimensional drawing



## Electronic housing - UEGM 25-FS/FS - 2792086

Schematic diagram



### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| 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 |

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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC001031 |
| ETIM 5.0 | EC001031 |
| 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 |
|---------------|--|---|---------------|

|     |  |  |         |
|-----|--|--|---------|
| EAC |  |  | B.01742 |
|-----|--|--|---------|

## Electronic housing - UEGM 25-FS/FS - 2792086

### Accessories

#### Accessories

#### PCB

#### PCB - P 1-UEGM - 2792109

PCB, for screw and slip-on connection, for custom fitting electronic components.

