

## 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 illustration shows version  
UEGM 22,5-FS/FS

### Why buy this product

- 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                         | 10 STK                                                                                                  |
| GTIN                                 | <br>4 017918 072551 |
| Weight per Piece (excluding packing) | 62.64 g                                                                                                 |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### General

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

#### Ambient conditions

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

#### Dimensions

|        |        |
|--------|--------|
| Length | 101 mm |
|--------|--------|

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### Technical data

#### Dimensions

|                       |         |
|-----------------------|---------|
| Constructional height | 85.5 mm |
| Width                 | 25 mm   |

#### Technical data

|                                        |      |
|----------------------------------------|------|
| Flammability rating according to UL 94 | V0   |
| Power dissipation without gap          | 4 W  |
| Power dissipation with 20 mm gap       | 10 W |
| Number of positions                    | 12   |

#### Connection data

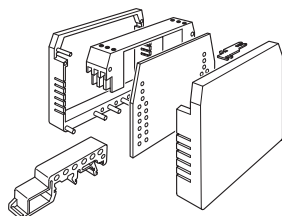
|                                       |                     |
|---------------------------------------|---------------------|
| Conductor cross section solid min.    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.    | 4 mm <sup>2</sup>   |
| Conductor cross section flexible min. | 0.2 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

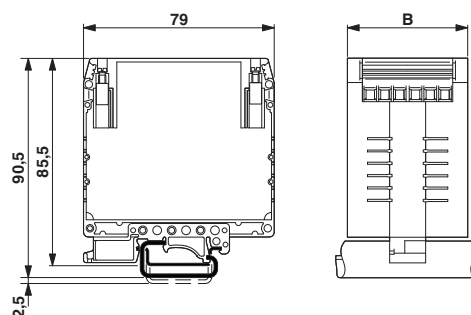
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Drawings

Explosion drawing

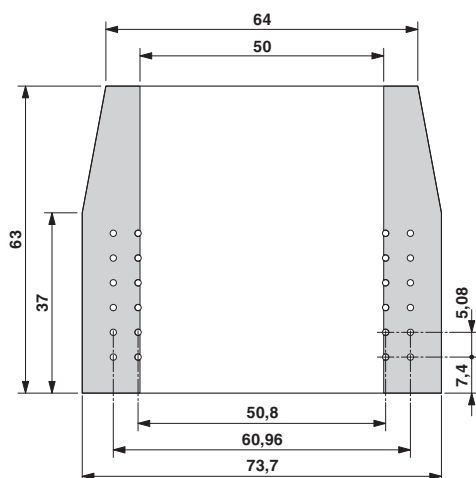


Dimensional drawing

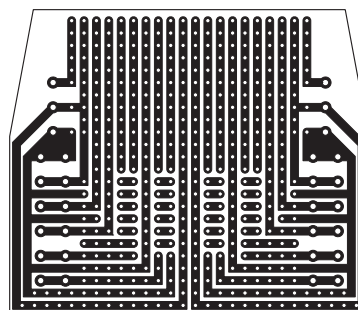


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Dimensional drawing



Schematic diagram



### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27180401 |
| eCl@ss 4.1 | 27180401 |
| eCl@ss 5.0 | 27180506 |
| eCl@ss 5.1 | 27180506 |
| eCl@ss 6.0 | 27180802 |
| 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 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 31261501 |

### Approvals

#### Approvals

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

### Approvals

Approvals

UL Recognized / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

UL Recognized 

EAC

### Accessories

Accessories

PCB

Electronic housing - P 1-UEGM - 2792109

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

