

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 |  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

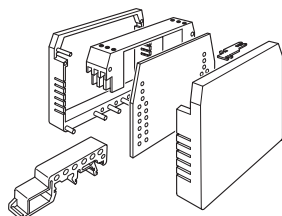
| | |
|---------------------------------------|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 12 |

Standards and Regulations

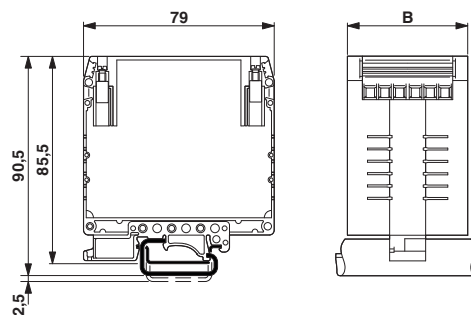
| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Drawings

Explosion drawing

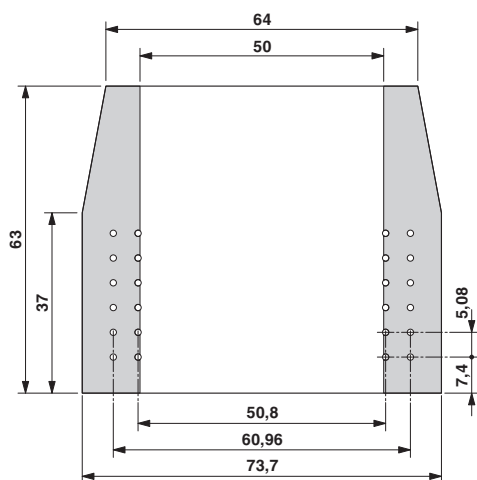


Dimensional drawing

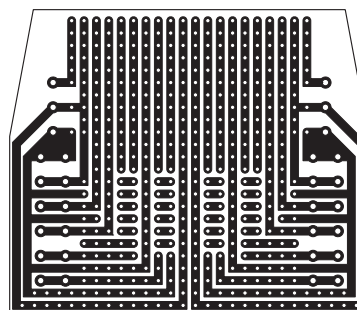


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Dimensional drawing



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

Ex Approvals

Approvals submitted

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.

