



Automatización Eléctrica
Especialistas en Automatización

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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

Illustration shows version UEGM 22.5

Why buy this product

- 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 STK
GTIN	 4 017918 139537

Technical data

General

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

Ambient conditions

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

Length	79 mm
Constructional height	85.5 mm
Width	27.5 mm
Pitch	5 mm

Technical data

Flammability rating according to UL 94	V0
Number of positions	6

Connection data

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Technical data

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
Stripping length	8 mm

Standards and Regulations

Flammability rating according to UL 94	V0
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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

Approvals

UL Recognized / EAC

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Approvals

Ex Approvals

Approvals submitted

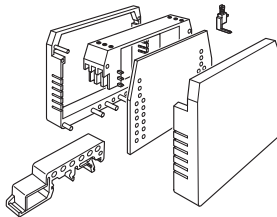
Approval details

UL Recognized

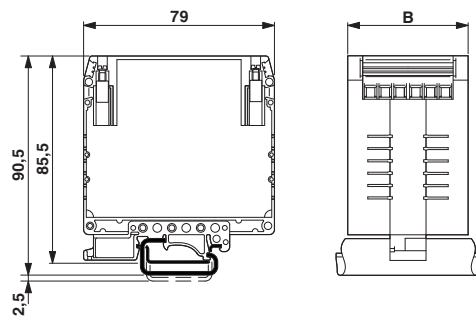
EAC

Drawings

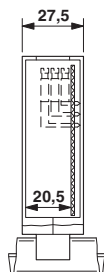
Explosion drawing



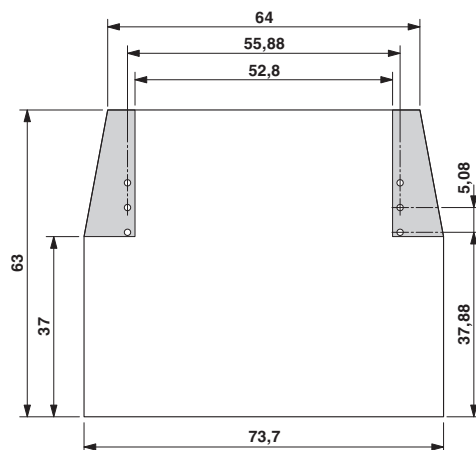
Dimensional drawing



Dimensional drawing



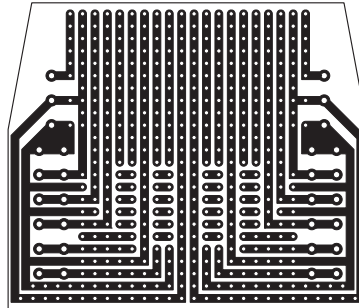
Dimensional drawing



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

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Schematic diagram



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Product	Code	Reference	Product link
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