

# UEGM 25 - Electronics housing



2792015

<https://www.phoenixcontact.com/us/products/2792015>

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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.  
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## Commercial data

Item number	2792015
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCCB
GTIN	4017918072520
Weight per piece (including packing)	57.2 g
Weight per piece (excluding packing)	57.2 g
Customs tariff number	85369010
Country of origin	DE

## Technical data

### Product properties

Product type	Complete housing
Housing type	Component housing
Housing type	Basic housing
Housing series	UEGM
Product family	UEGM 25
Type	Connection system integrated, housing closed
Number of positions	6
Pitch	5 mm
Number of rows	1
Ventilation openings present	no
Pin layout	Linear pinning

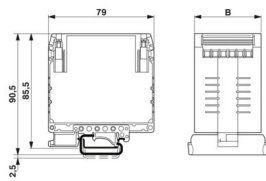
### Electrical properties

Nominal voltage $U_N$	500 V (Voltage and current values are affected by the configuration of the printed circuit board.)
Nominal current $I_N$	10 A

### Connection data

Connection method	Screw connection
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### Dimensions

Dimensional drawing	
Width	25 mm
Installed height	85.5 mm
Height NS 35/7,5	85.5 mm
Depth	79 mm
Length	79 mm
Pitch	5 mm

### Material specifications

Color (Housing)	green (RAL 6021)
Material Housing	PA
Flammability rating according to UL 94	V2

### Environmental and real-life conditions

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## Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
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## Mounting

Mounting type	DIN rail mounting
Pin layout	Linear pinning

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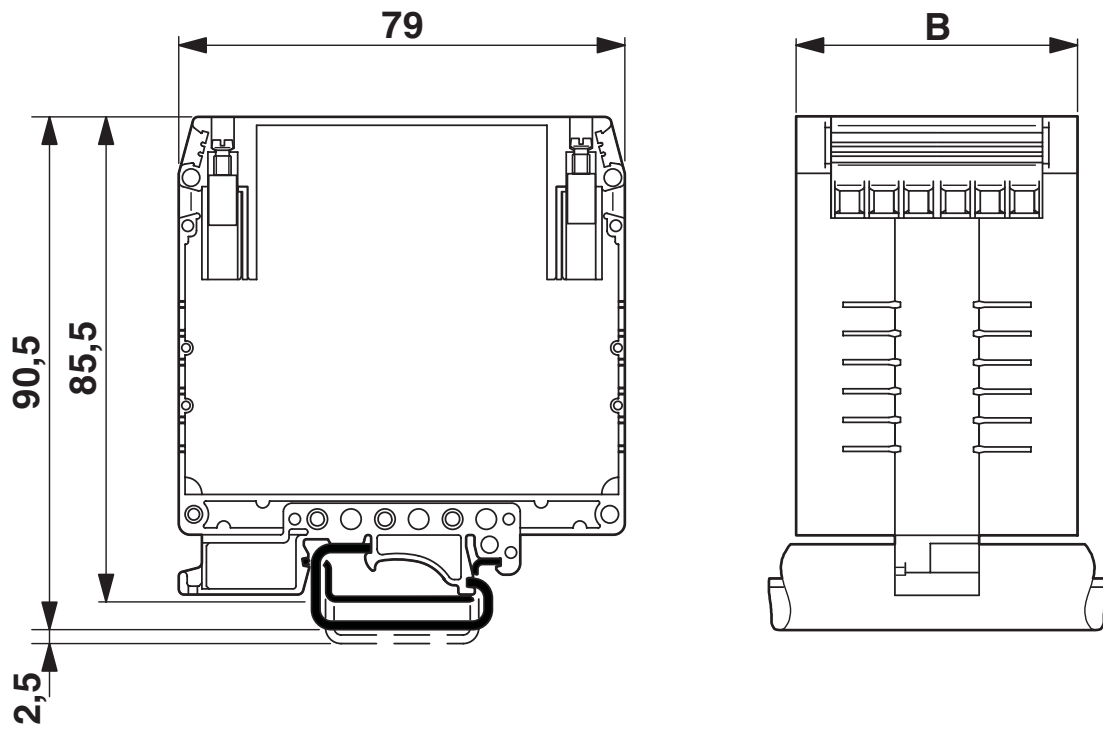
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## Drawings

Dimensional drawing

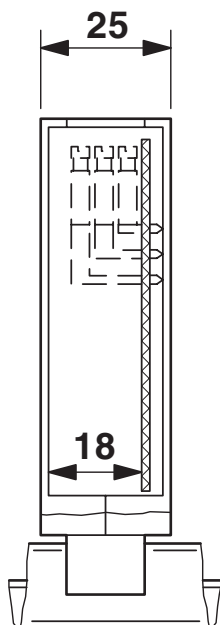


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Dimensional drawing



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

Dimensional drawing



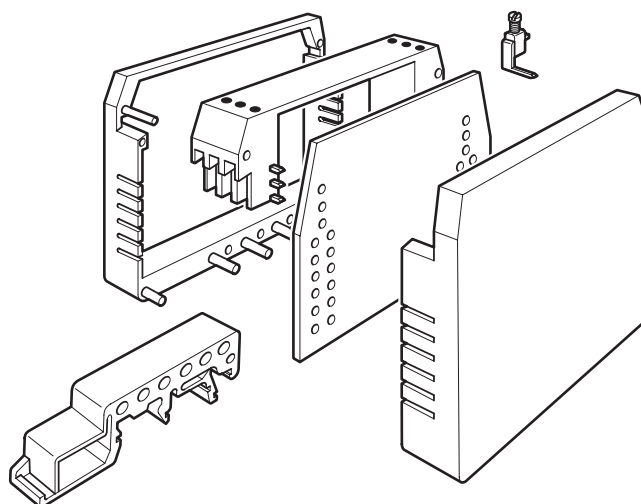
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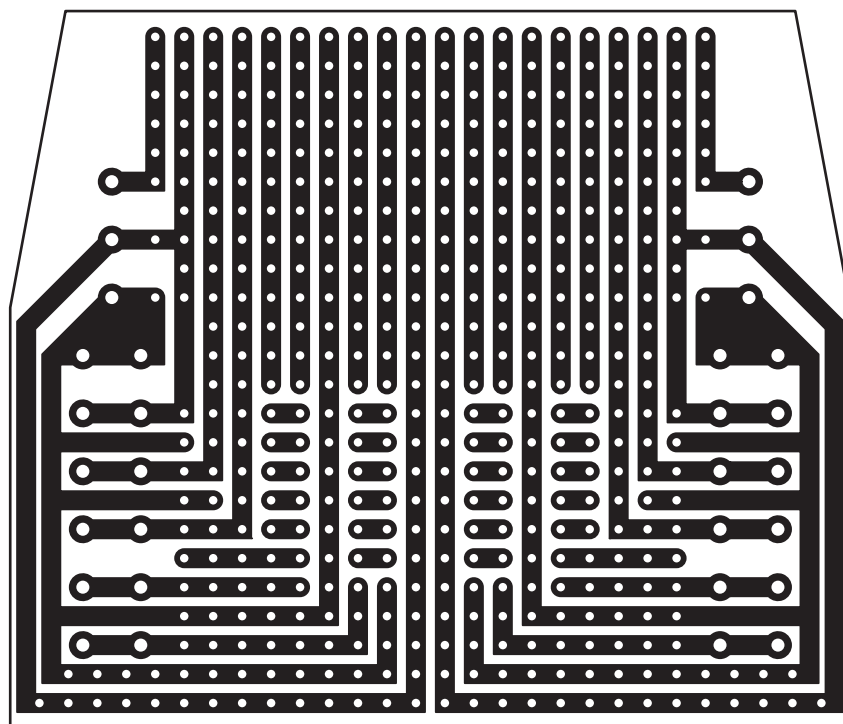
<https://www.phoenixcontact.com/us/products/2792015>



Exploded view



Schematic diagram



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2792015>

 <b>cULus Recognized</b> Approval ID: E60425-19770427		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
B		300 V	10 A	30 - 12	-
D		300 V	10 A	30 - 12	-

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## Classifications

### ECLASS

ECLASS-13.0	27190501
ECLASS-15.0	27190501

### ETIM

ETIM 10.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)