

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



Commercial data

Item number	2792015
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCCB
Catalog page	Page 724 (C-1-2013)
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

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Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	UEGM
Product family	UEGM
Type	Connection system integrated, housing closed
Number of positions	6
Pitch	5 mm
Number of rows	1
Type	Complete housing equipped with 3 screw connections per side
Pin layout	Linear pinning

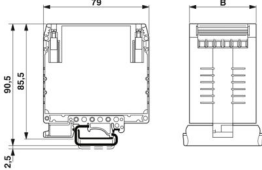
Electrical properties

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)
Flammability rating according to UL 94	V2
Housing material	Polyamide
Surface characteristics	untreated

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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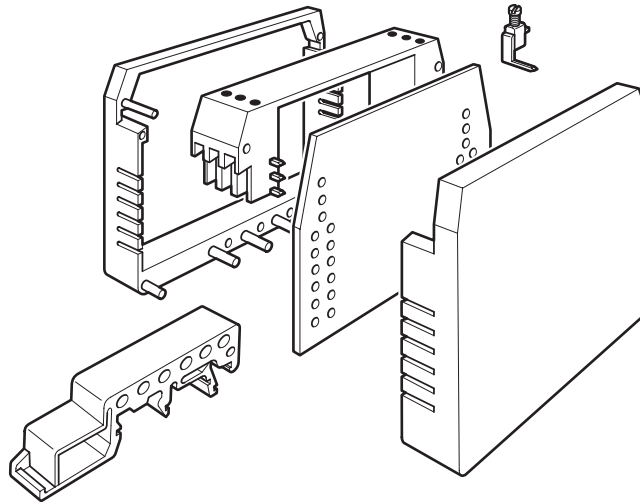
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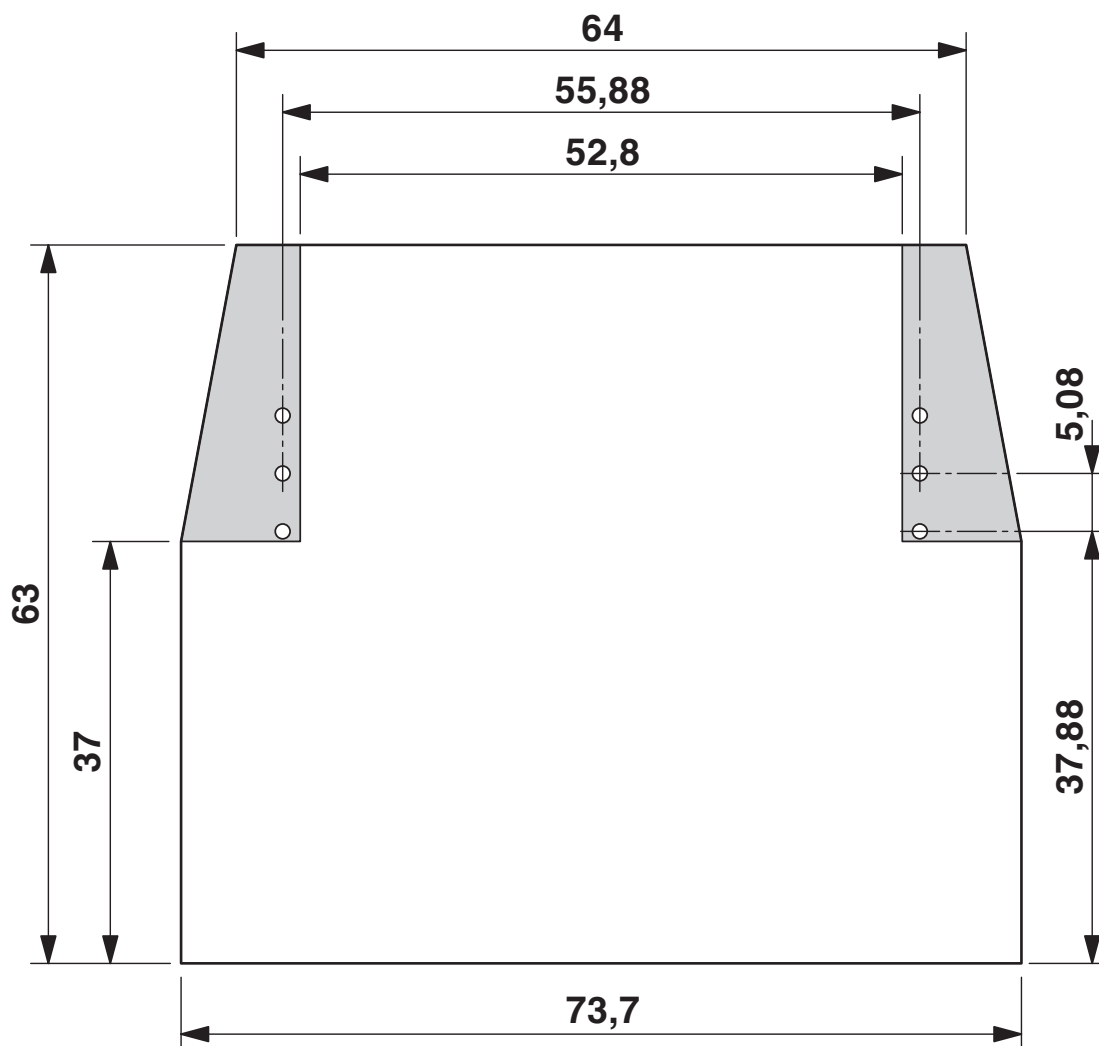


Drawings

Exploded view



Dimensional drawing



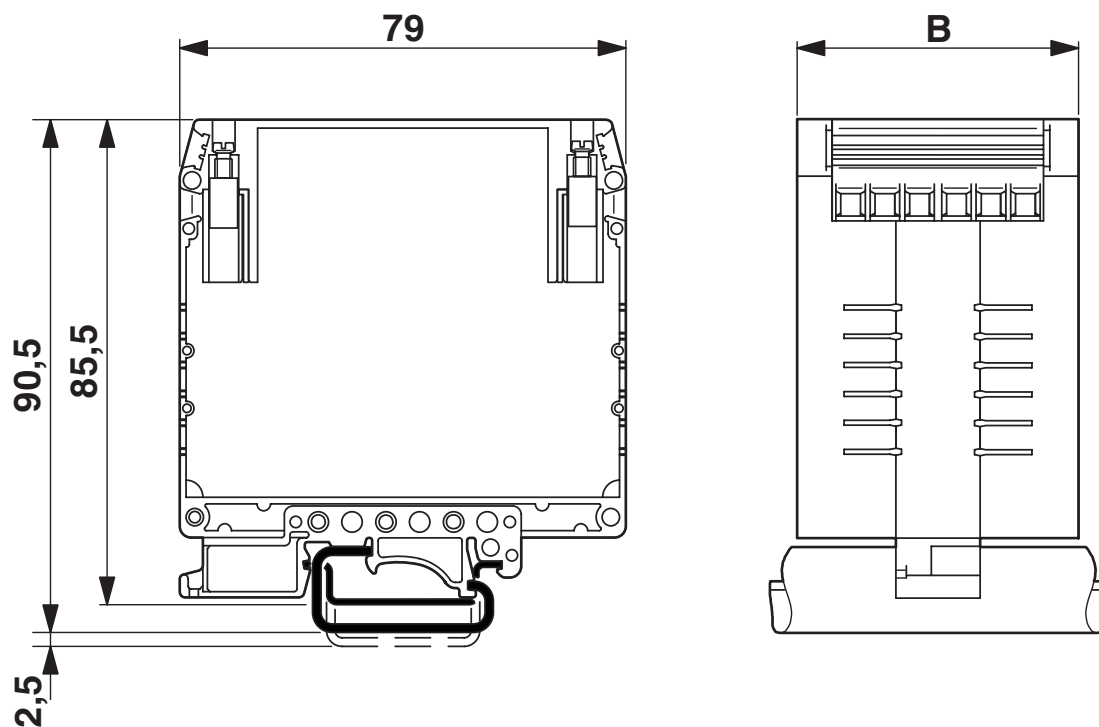
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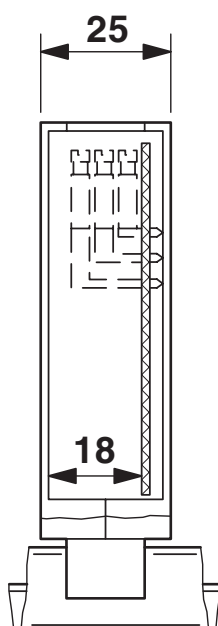
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Dimensional drawing

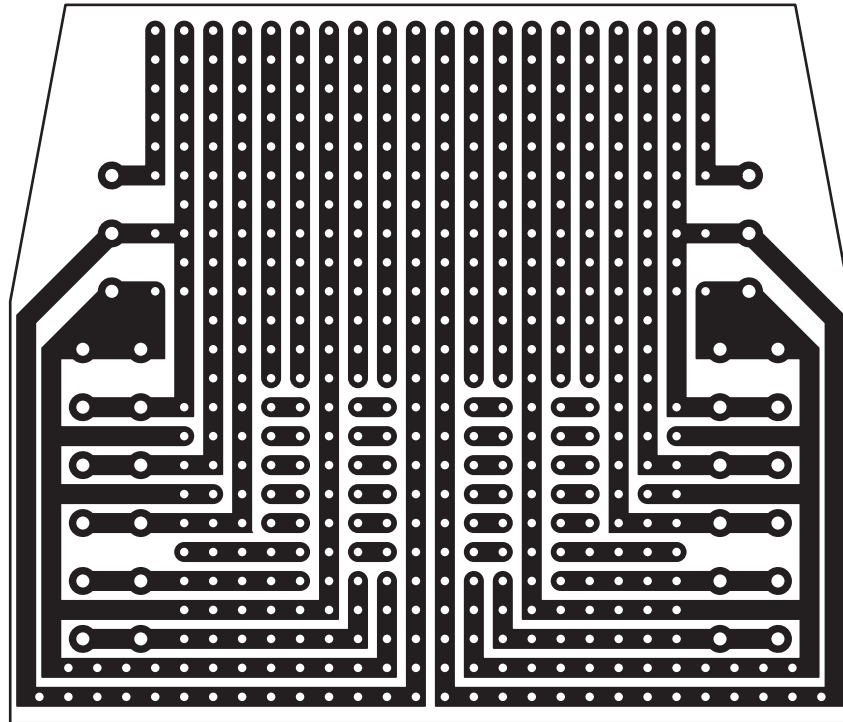


Dimensional drawing



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

Schematic diagram



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Approvals

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 cULus Recognized Approval ID: E60425-19770427				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B				
	300 V	10 A	30 - 12	-
Use group D				
	300 V	10 A	30 - 12	-

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190501

ETIM

ETIM 9.0	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
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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