

# UEGM 40/2 - Electronics housing

2792028

<https://www.phoenixcontact.com/us/products/2792028>

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Electronic housing, fully equipped with 6 screw connections per side for two PCBs



## Commercial data

Item number	2792028
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCCB
GTIN	4017918072537
Weight per piece (including packing)	80.13 g
Weight per piece (excluding packing)	80.13 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 40
Type	Connection system integrated, housing closed
Number of positions	12
Pitch	5 mm
Number of rows	1
Ventilation openings present	no
Pin layout	Linear pinning

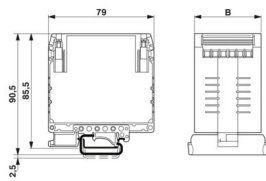
### Electrical properties

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	40 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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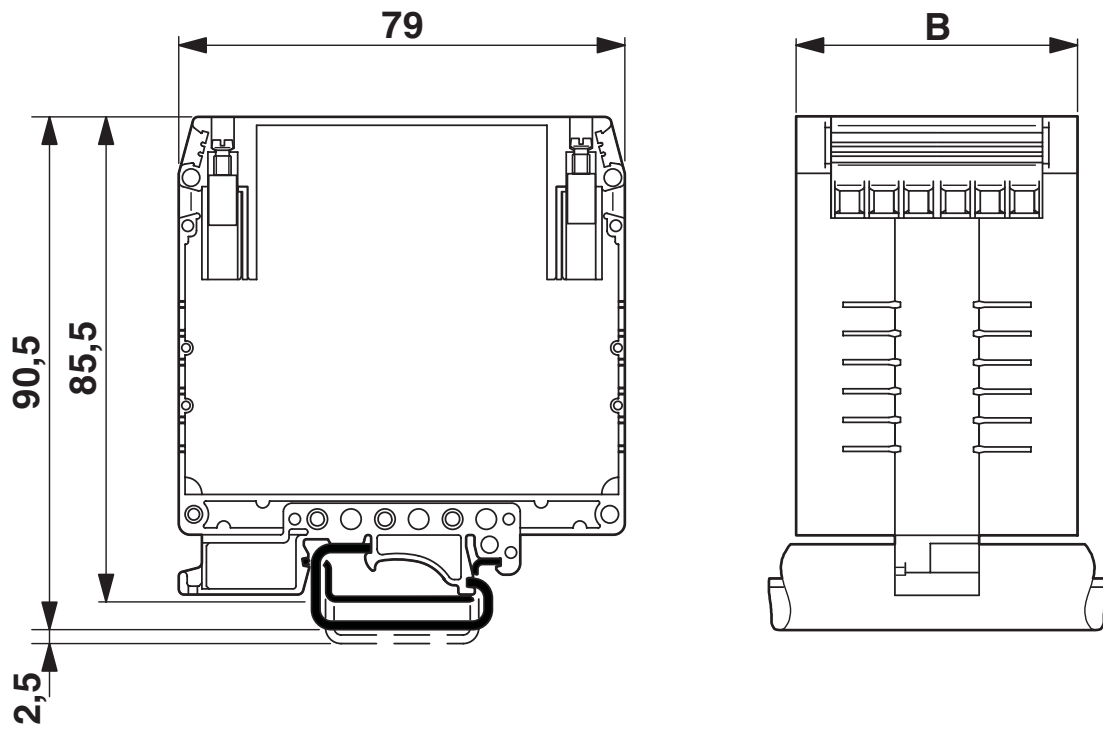
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## Drawings

Dimensional drawing



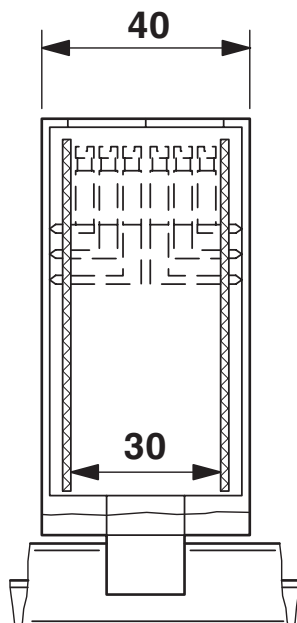
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Dimensional drawing



Dimensional drawing



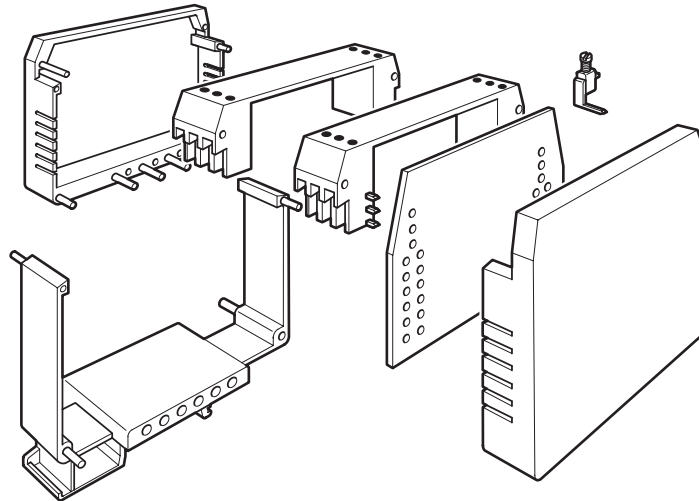
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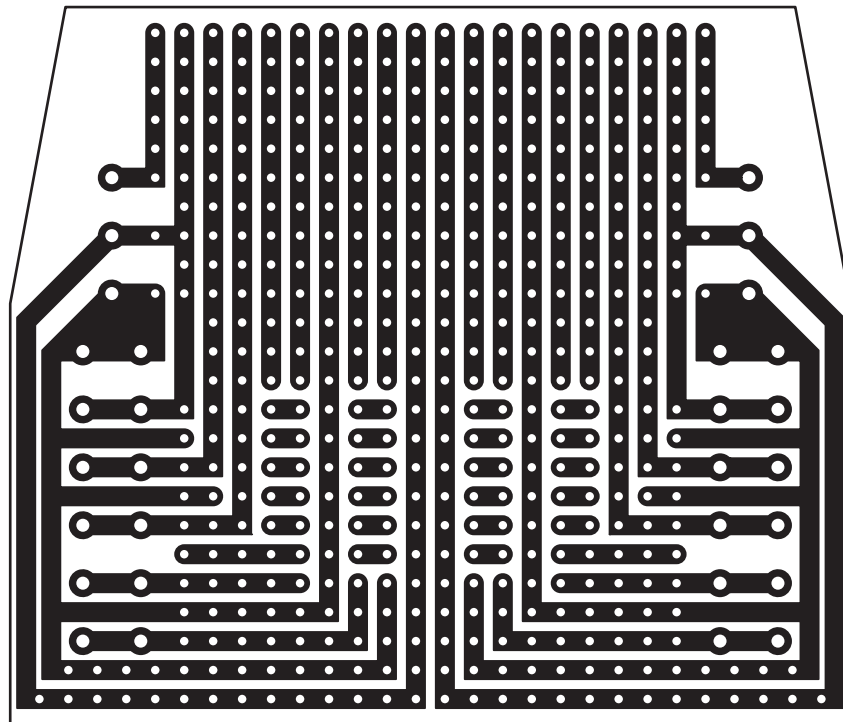
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Exploded view



Schematic diagram



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2792028>

 <b>cULus Recognized</b> Approval ID: E60425-19770427				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	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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