

# UEG 30/1 - Electronics housing

2790871

<https://www.phoenixcontact.com/us/products/2790871>

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Electronic housing, for PCB insertion, fully equipped with 4 screw or tab connections per side



## Commercial data

Item number	2790871
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCCA
GTIN	4017918072360
Weight per piece (including packing)	60.7 g
Weight per piece (excluding packing)	62.92 g
Customs tariff number	85369010
Country of origin	DE

## Technical data

### Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	UEG
Product family	UEG
Type	Connection system integrated, housing closed
Number of positions	8
Pitch	5 mm
Number of rows	2
Ventilation openings present	no
Pin layout	Linear pinning

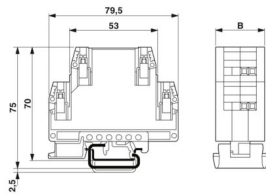
### Electrical properties

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	30 mm
Installed height	70 mm
Height NS 35/7,5	70 mm
Depth	79.5 mm
Length	79.5 mm
Pitch	5 mm

### Material specifications

Color (Housing)	green (RAL 6021)
Material Housing	PA
Flammability rating according to UL 94	V0
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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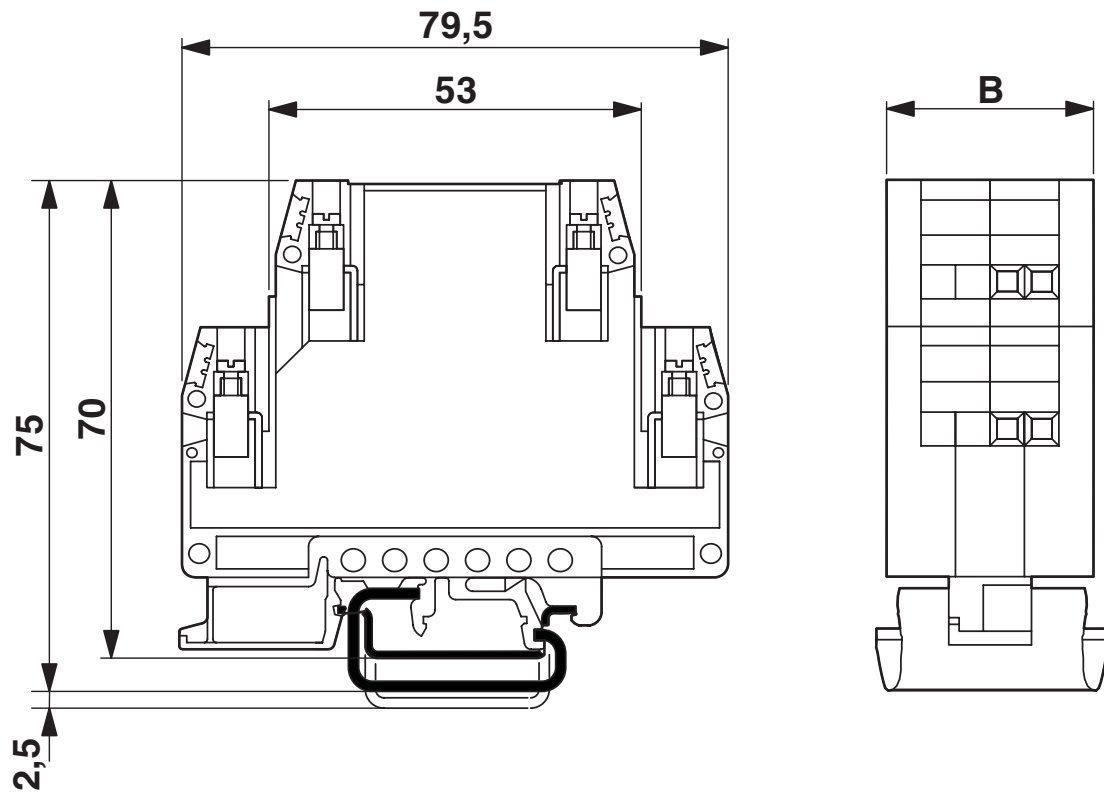
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## Drawings

Dimensional drawing



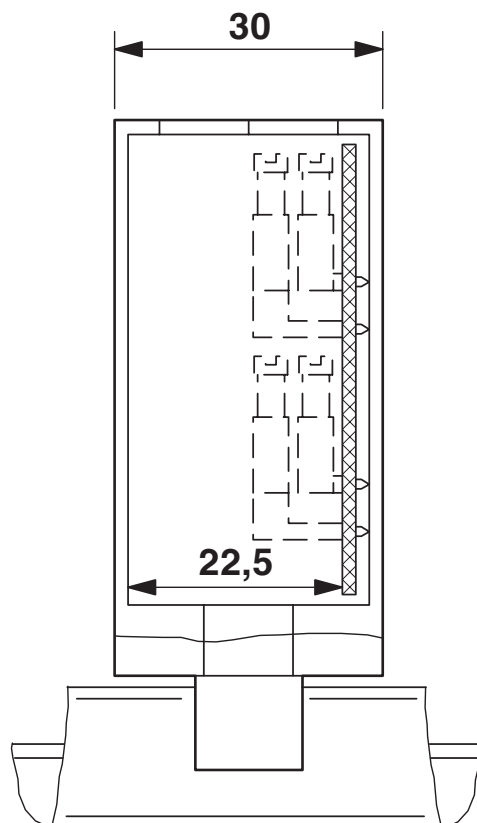
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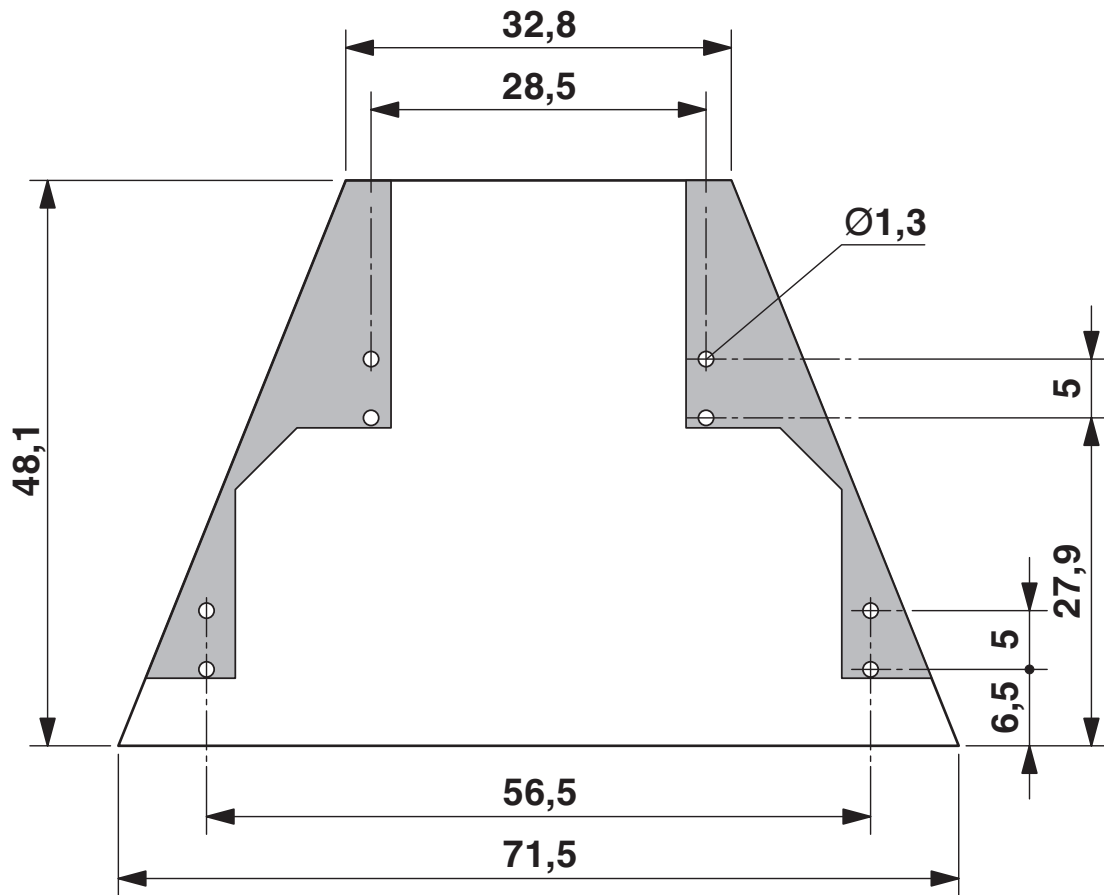


Dimensional drawing

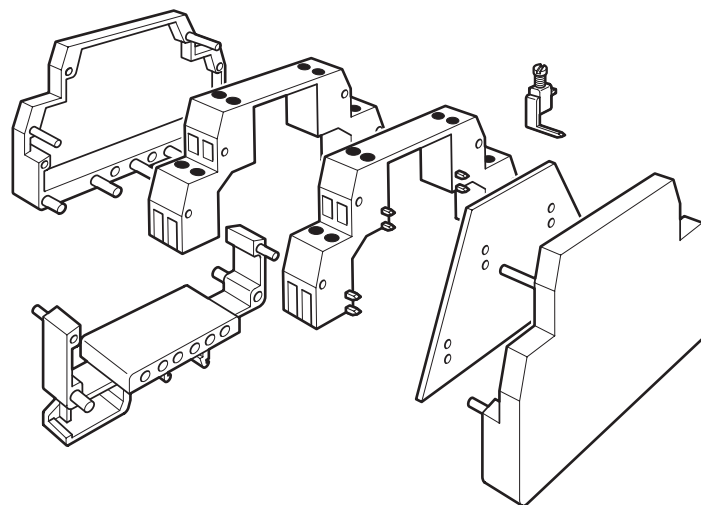


UEG 30/1, enlarged internal area, with 1 PCB, up to max. 8 positions

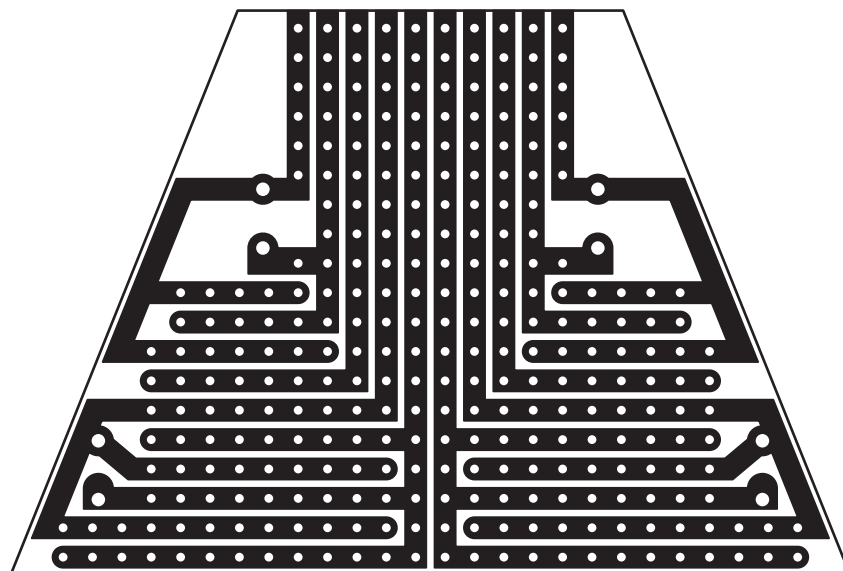
Dimensional drawing



Exploded view



Schematic diagram



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2790871>

 <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	27190101
ECLASS-15.0	27190101

### 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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