

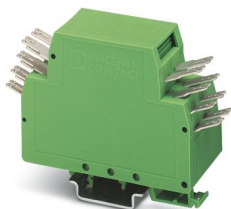
# UEG 30/1-FS/FS - Electronics housing

2790884

<https://www.phoenixcontact.com/us/products/2790884>



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

## Your advantages

- Universal P1-UEG... PCBs are available for laboratory samples and small series
- Cost-effective series production, since the base element and the assembled PCB are soldered by machine
- Installation of one or two PCBs in the housing
- Efficient assembly thanks to overlapping housing parts

## Commercial data

Item number	2790884
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AC11
Product key	ACHCCA
GTIN	4017918072377
Weight per piece (including packing)	59.44 g
Weight per piece (excluding packing)	59.44 g
Customs tariff number	85369010
Country of origin	DE

## Technical data

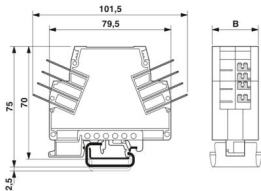
### Product properties

Product type	Complete housing
Housing type	Complete housing
Product family	UEG
Type	Connection system integrated, housing closed
Number of positions	8

### 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 (6.3 mm slip-on connection)
	8 A (2.8 mm slip-on connection)

### Dimensions

Dimensional drawing		
Width	30 mm	
Installed height	70 mm	
Height NS 35/7,5	70 mm	
Depth	101.5 mm	
Length	101.5 mm	

### Material specifications

Color	green
Flammability rating according to UL 94	V2
Housing material	PA 6.6

### Environmental and real-life conditions

#### Ambient conditions

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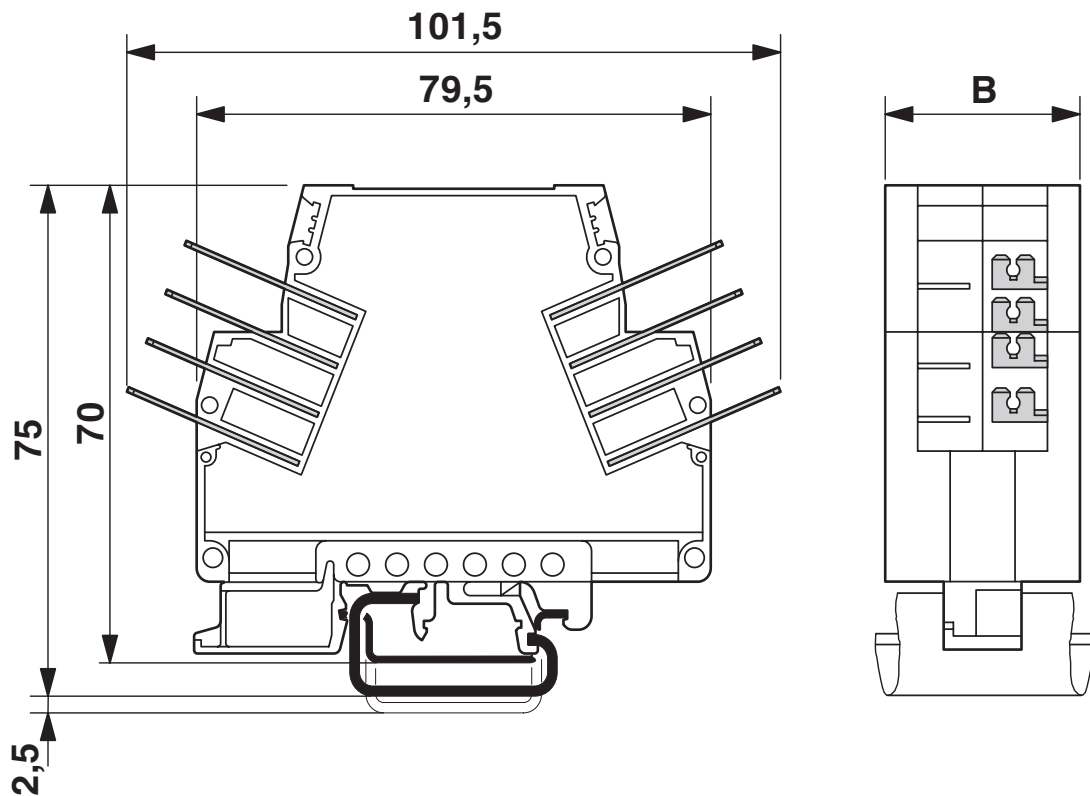
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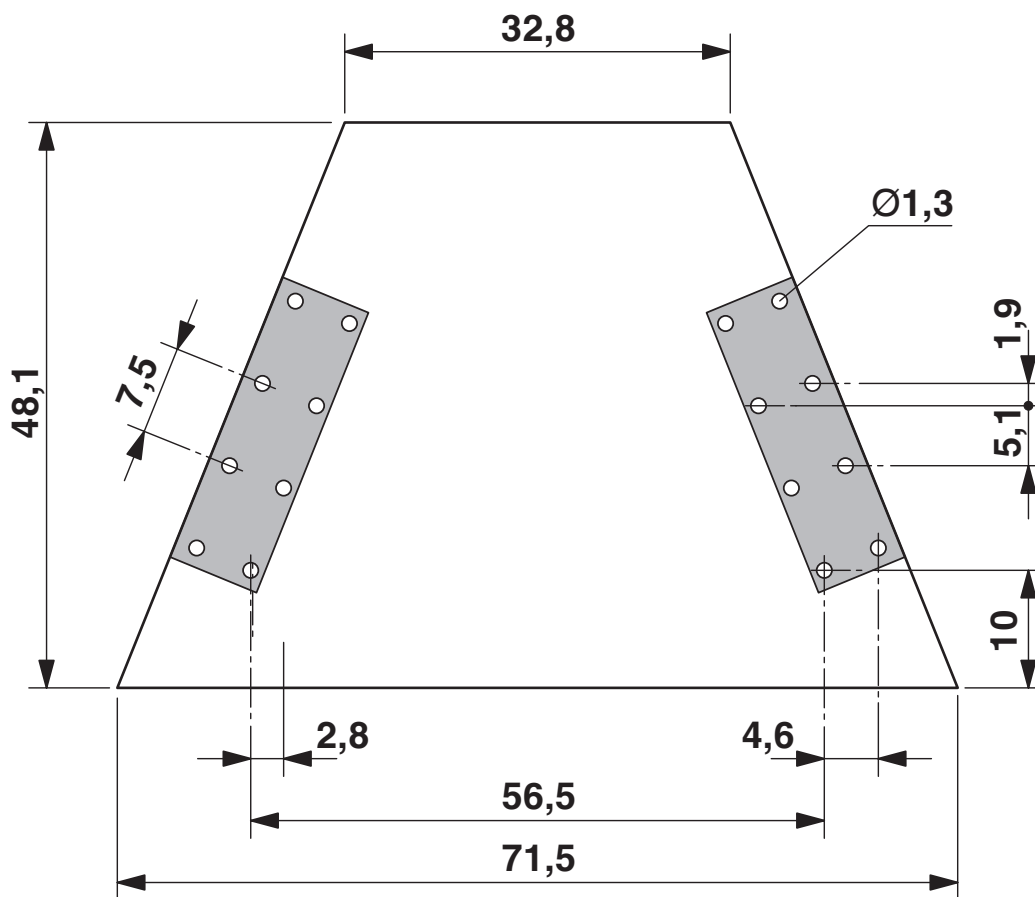


## Drawings

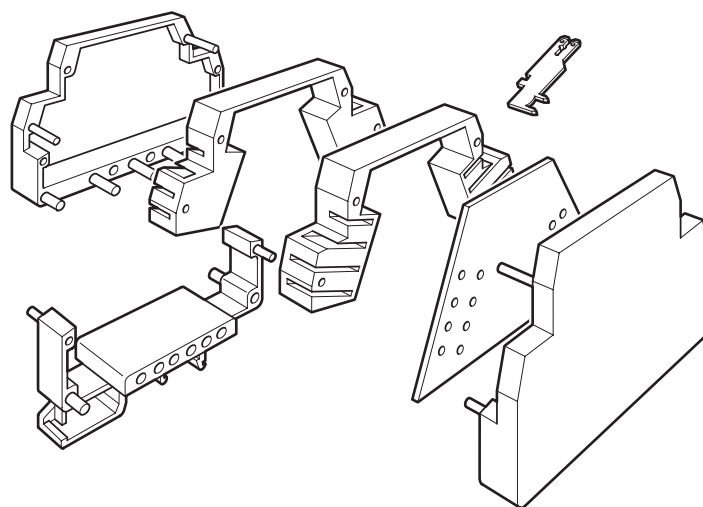
Dimensional drawing



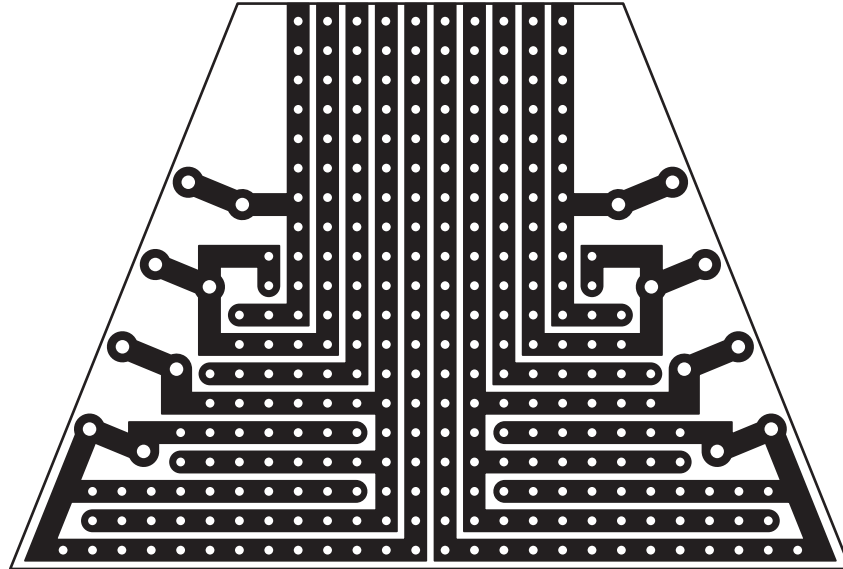
Dimensional drawing



Exploded view



Schematic diagram



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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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