

## Electronic housing - UEG 20 - 2790211

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

### Why buy this product

- ✓ 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
- ✓ Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails
- ✓ Installation of one or two PCBs in the housing
- ✓ Up to 16 connections on two levels
- ✓ Efficient assembly thanks to overlapping housing parts



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 072292
GTIN	4017918072292
Weight per Piece (excluding packing)	49.200 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Housing type	Complete housing
Housing material	Polyamide (PA 6.6)
Color	green

#### Ambient conditions

## Electronic housing - UEG 20 - 2790211

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
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#### Dimensions

Height	70 mm
Width	20 mm
Pitch	5 mm
Depth	79.5 mm

#### Technical data

Flammability rating according to UL 94	V2
Power dissipation without gap	4 W
Power dissipation with 20 mm gap	6 W
Number of positions	8

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm

#### Standards and Regulations

Flammability rating according to UL 94	V2
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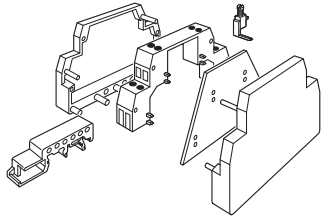
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

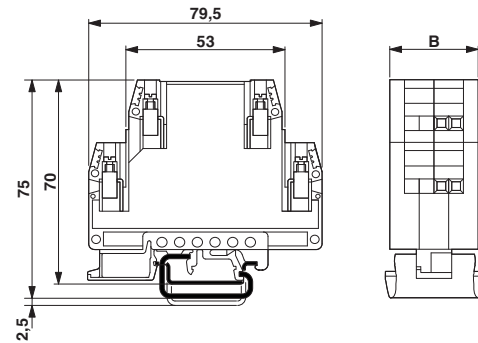
### Drawings

## Electronic housing - UEG 20 - 2790211

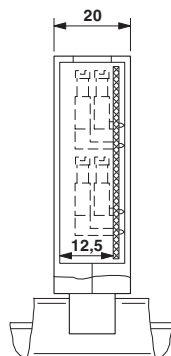
Explosion drawing



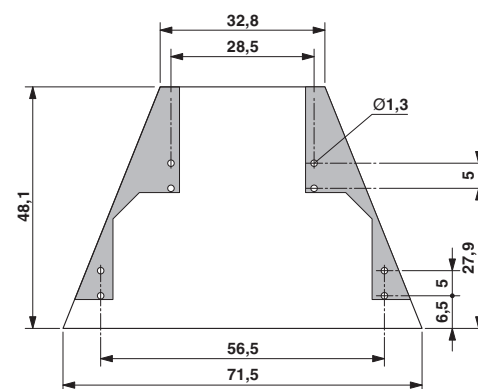
Dimensional drawing



Dimensional drawing

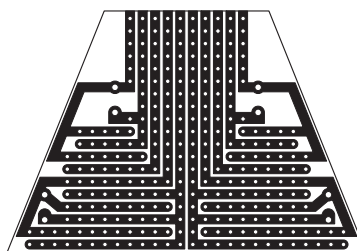


Dimensional drawing



UEG 20 with 1 PCB, up to max. 8 pos.

Schematic diagram



### Approvals

Approvals

Approvals

UL Recognized / EAC / cULus Recognized

## Electronic housing - UEG 20 - 2790211

### Approvals

Ex Approvals

#### Approval details

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 240868

EAC



EAC-Zulassung

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

E60425-19770427

	B	D
mm <sup>2</sup> /AWG/kcmil	30-12	30-12
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V