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## 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	10 STK
GTIN	 4 017918 072292

### Technical data

#### General

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

#### Ambient conditions

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

Constructional height	70 mm
Width	20 mm
Pitch	5 mm

#### Technical data

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## Technical data

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Flammability rating according to UL 94	V0
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	V0
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## Classifications

### eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

# Electronic housing - UEG 20 - 2790211

## Approvals

Approvals

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Approvals

UL Recognized / EAC / cULus Recognized

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Ex Approvals

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Approvals submitted

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## Approval details

UL Recognized

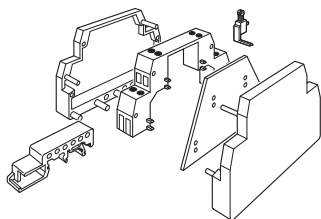
EAC

cULus Recognized

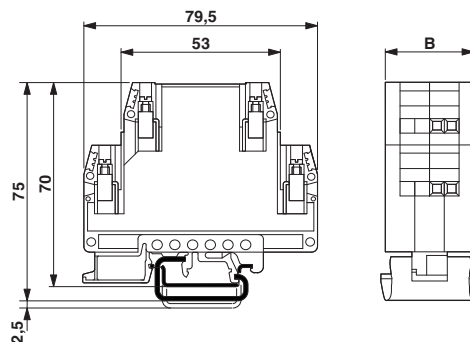
	B	D
mm <sup>2</sup> /AWG/kcmil	30-12	30-12
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

## Drawings

Explosion drawing

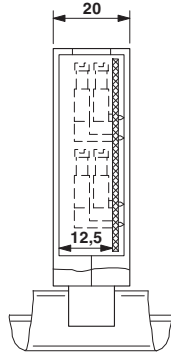


Dimensional drawing

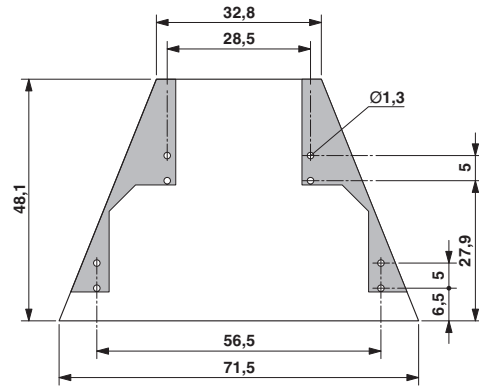


## Electronic housing - UEG 20 - 2790211

Dimensional drawing

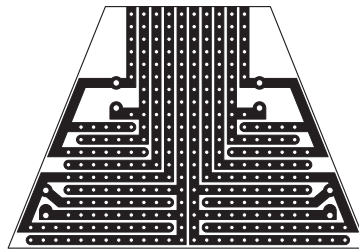


Dimensional drawing



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

Schematic diagram



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