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Electronic housing - UEG 30/1 - 2790871

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

Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 017918 072360

Technical data

General

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

Ambient conditions

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

Length	79.5 mm
Constructional height	70 mm
Width	30 mm
Pitch	5 mm

Technical data

Flammability rating according to UL 94	V0
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Technical data

Technical data

Power dissipation without gap	4 W
Power dissipation with 20 mm gap	7.2 W
Number of positions	8

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
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

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Approvals

Approvals

Approvals

UL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

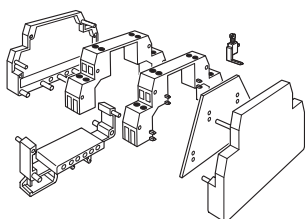
UL Recognized

EAC

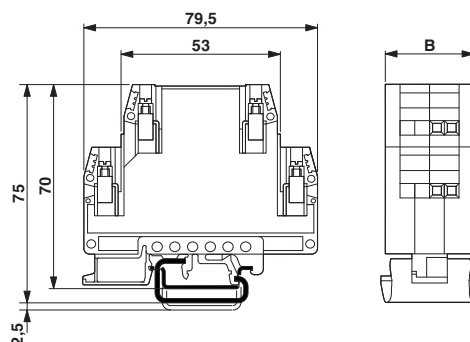
cULus Recognized		
	B	D
mm ² /AWG/kcmil	30-12	30-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

Drawings

Explosion drawing

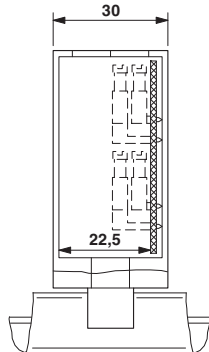


Dimensional drawing

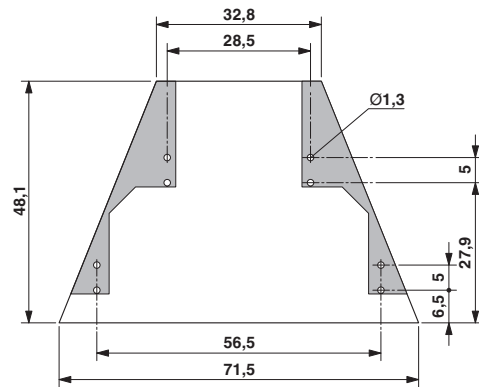


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Dimensional drawing

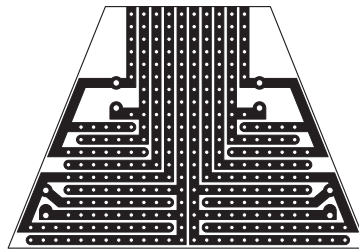


Dimensional drawing



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

Schematic diagram



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