UEG 30/1 - Electronics housing

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

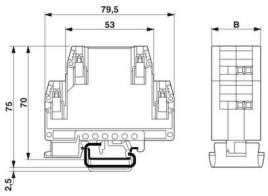
Electrical properties

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

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

Environmental and real-life conditions

Ambient conditions

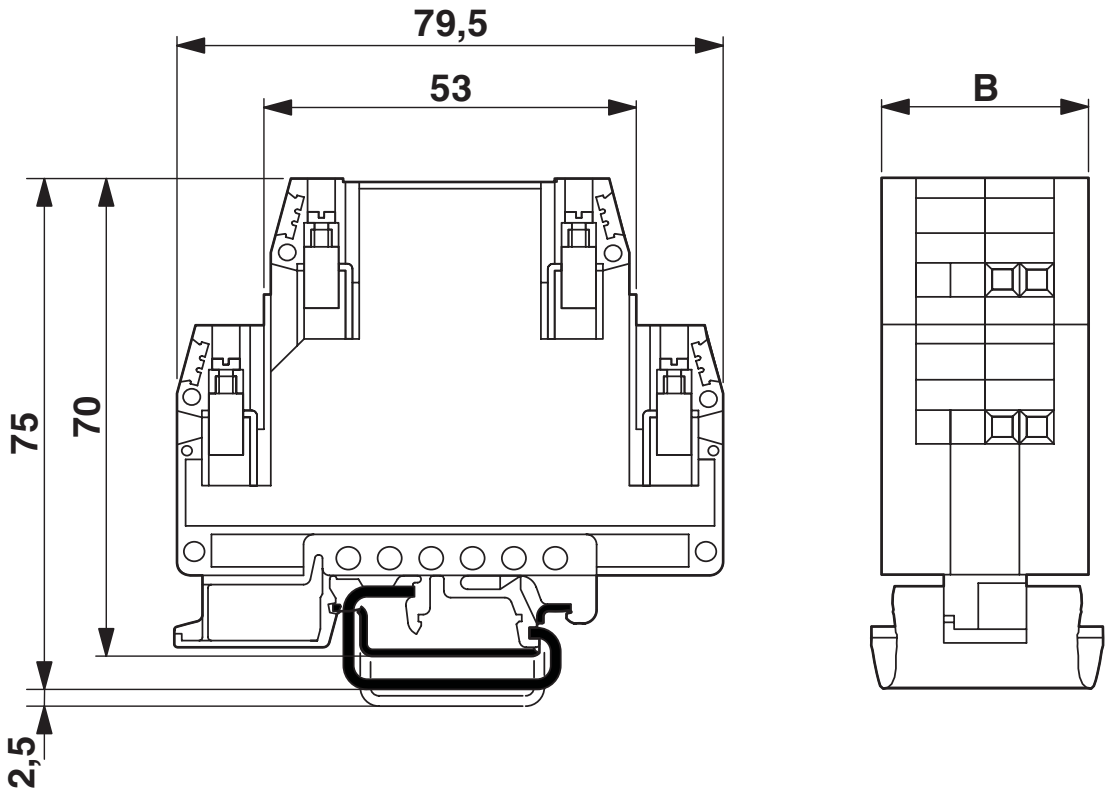
Ambient temperature (operation)	-40 °C ... 105 °C

Mounting

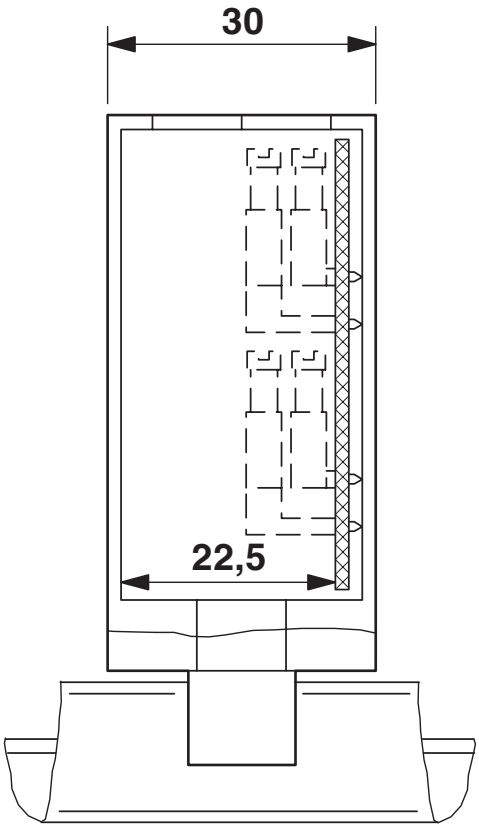
Mounting type	DIN rail mounting
Pin layout	Linear pinning

Drawings

Dimensional drawing

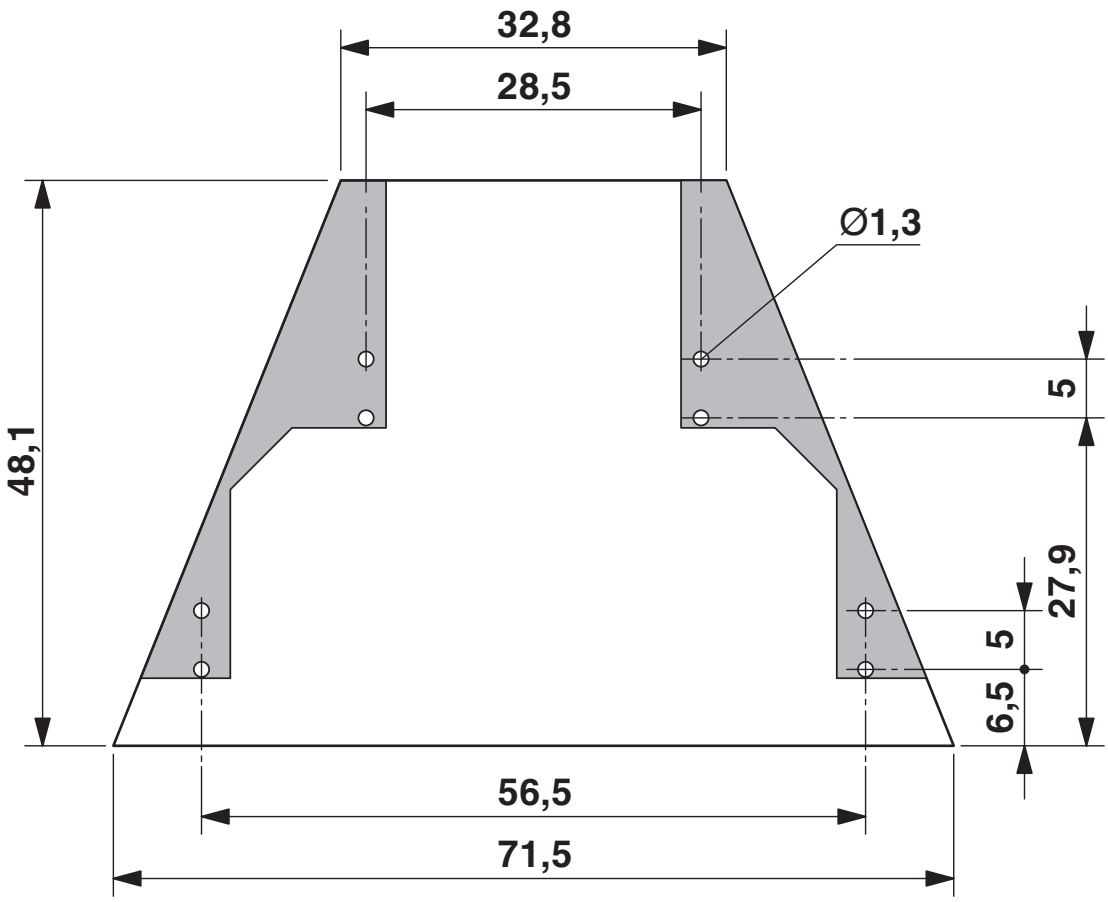


Dimensional drawing

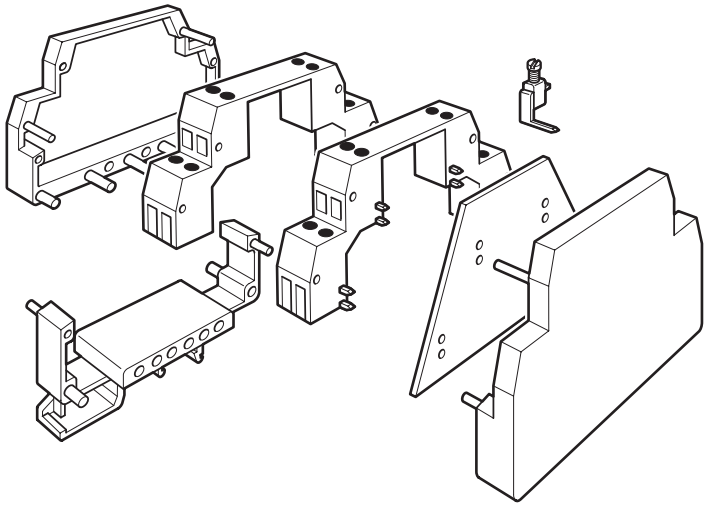


UEG 30/1, enlarged internal area, with 1 PCB, up to max. 8 positions

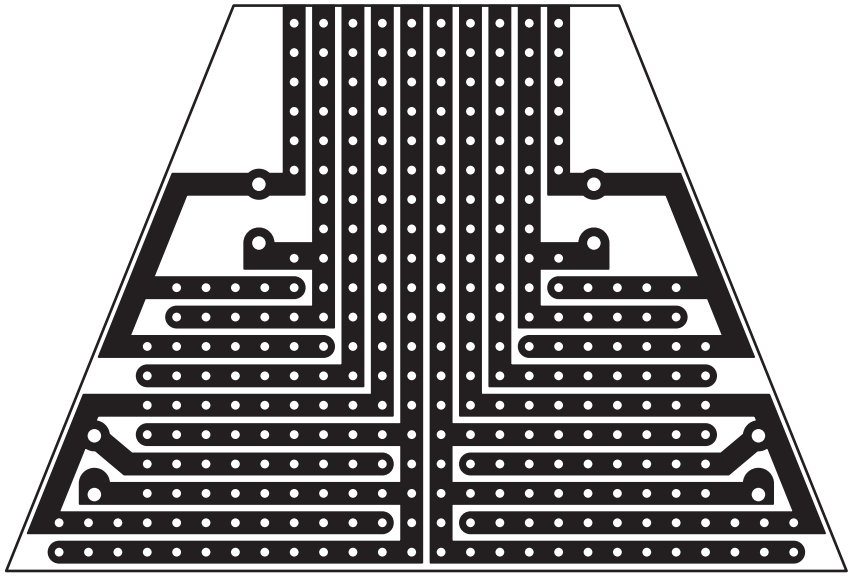
Dimensional drawing



Exploded view



Schematic diagram



Approvals

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

cULus Recognized
Approval ID: E60425-19770427

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	300 V	10 A	30 - 12	-
D				
	300 V	10 A	30 - 12	-

Classifications

ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

ETIM

ETIM 10.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

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%

EF3.1 Climate Change

CO2e kg	0.553 kg CO2e

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