UEG 30/1 - Electronic housing

2790871

https://www.phoenixcontact.com/us/products/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	1 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCCA
Catalog page	Page 723 (C-1-2013)
GTIN	4017918072360
Weight per piece (including packing)	60.7 g
Weight per piece (excluding packing)	60.7 g
Customs tariff number	85369010
Country of origin	DE

Technical data

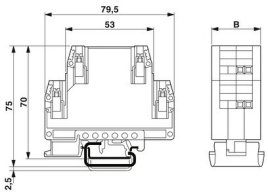
Product properties

Type	Connection system integrated, housing closed
Product type	Complete housing
Product family	UEG
Number of positions	8
Pitch	5 mm
Number of rows	2
Housing type	Component housing
Housing series	UEG
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

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	green
Flammability rating according to UL 94	V0
Surface characteristics	untreated
Housing material	Polyamide

Environmental and real-life conditions

Ambient conditions

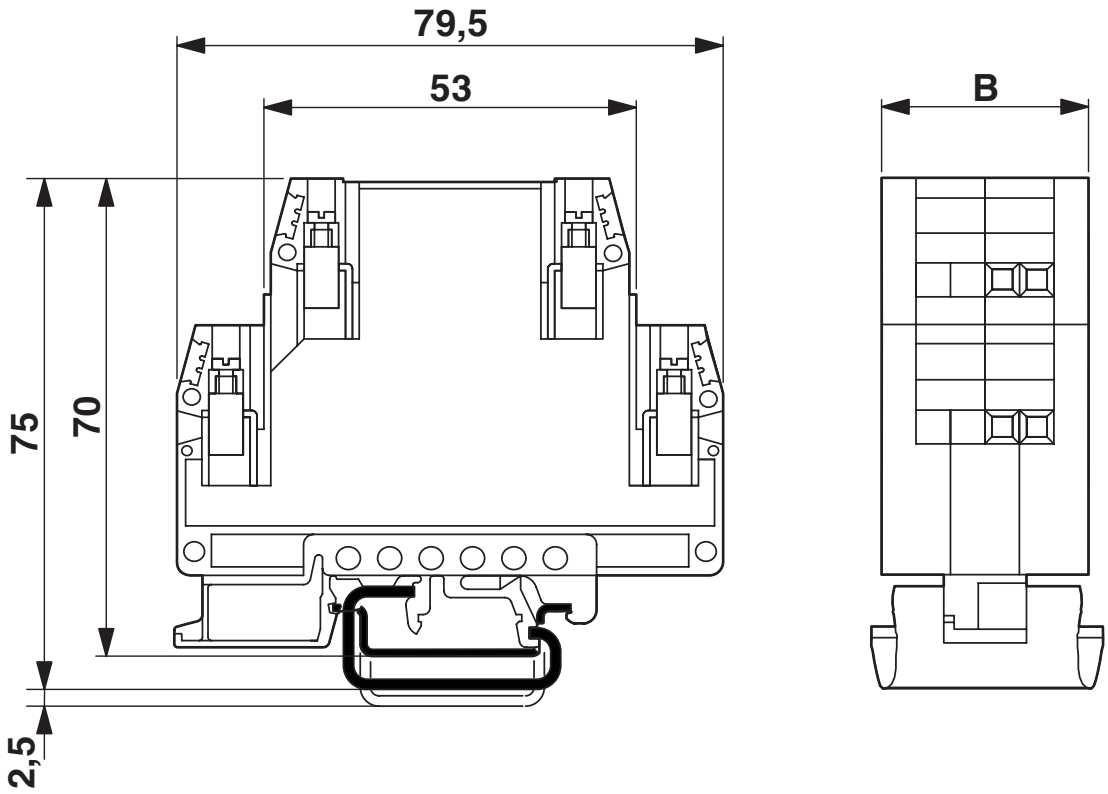
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 105 °C

Mounting

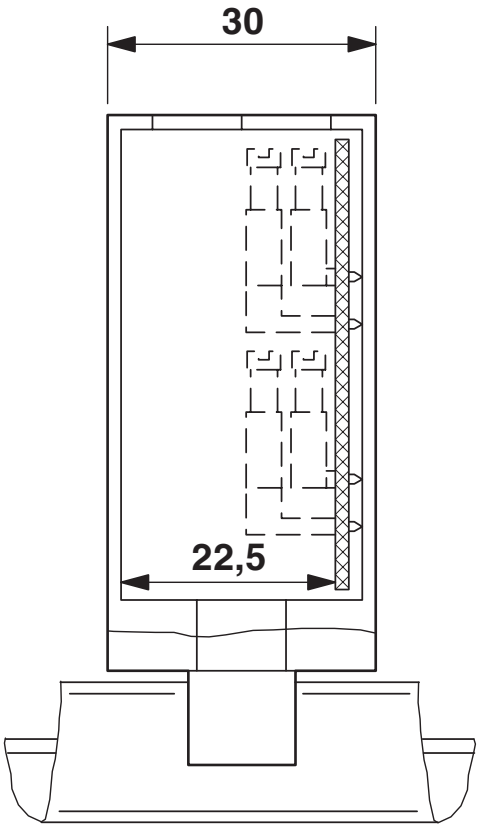
Mounting type	Soldering
Pin layout	Linear pinning
Connection method	Screw connection

Drawings

Dimensional drawing

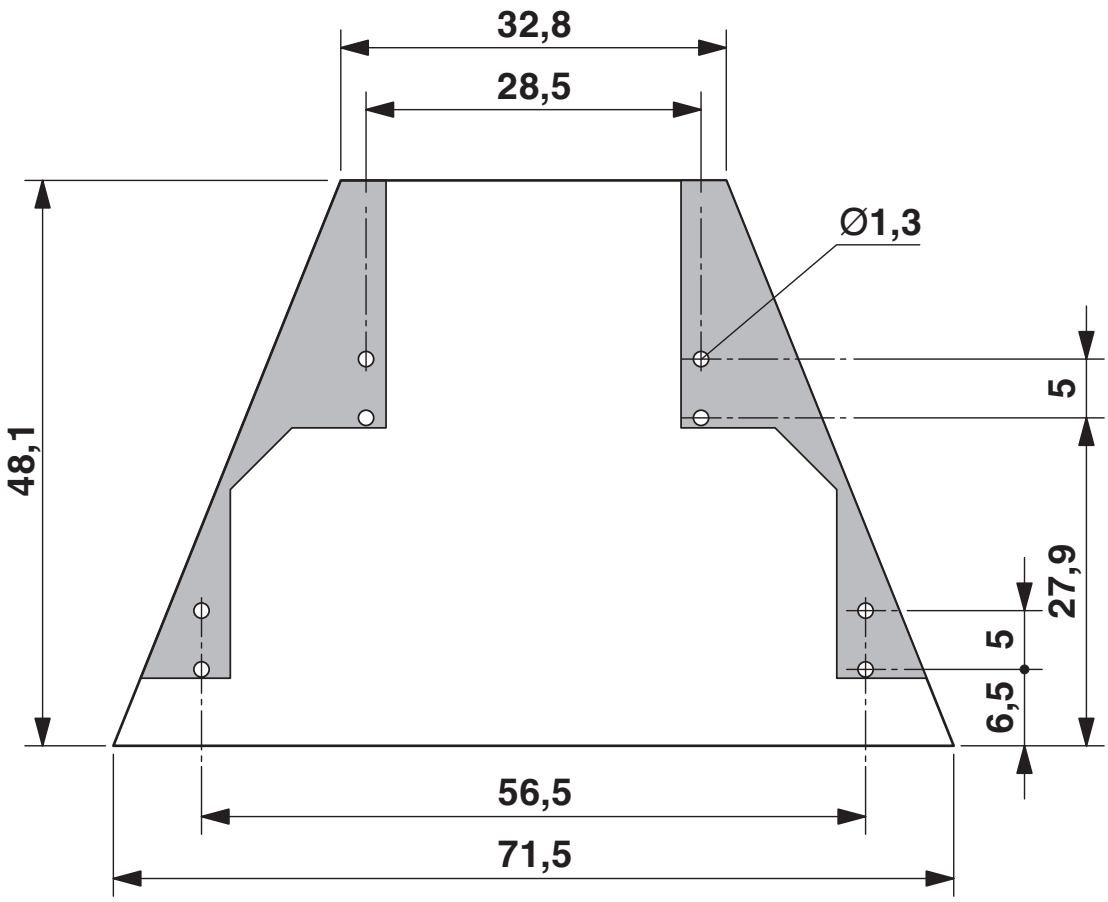


Dimensional drawing

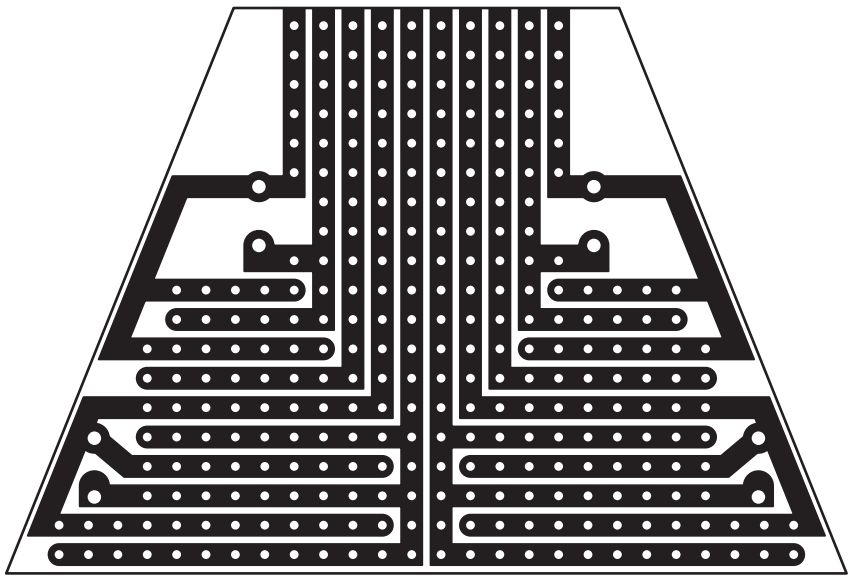


UEG 30/1, enlarged internal area, with 1 PCB, up to max. 8 positions

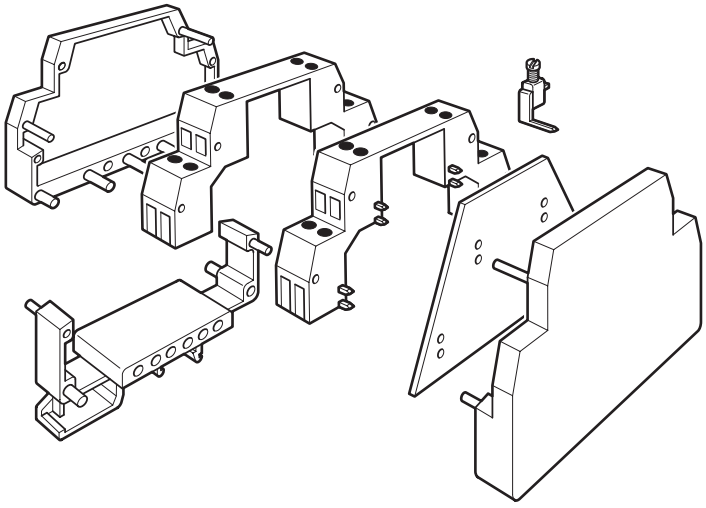
Dimensional drawing



Schematic diagram



Exploded view



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
Use group B				
	300 V	10 A	30 - 12	-
Use group D				
	300 V	10 A	30 - 12	-

Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190101

ETIM

ETIM 8.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer’s declaration available under “Downloads”

Accessories

DB 50- 90 GY - Wire bridge

2820929

https://www.phoenixcontact.com/us/products/2820929

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm^2, loop length: 90 mm, ferrule length: 8 mm, color: gray

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