UEGH 27,5-SMD - Electronics housing

2757128

https://www.phoenixcontact.com/us/products/2757128

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Electronic housing, double level, fully equipped with 6 screw connections per side for one printed circuit board, for mounting of SMD components

Commercial data

Item number	2757128
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AC11
Product key	ACHCCD
GTIN	4017918139520
Weight per piece (including packing)	79.88 g
Weight per piece (excluding packing)	66.608 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Complete housing
Housing type	Complete housing
Housing series	UEG
Product family	UEGH
Type	Connection system integrated, housing closed
Number of positions	12
Pitch	5 mm
Number of rows	2
Ventilation openings present	no
Pin layout	Linear pinning

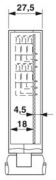
Electrical properties

Nominal voltage U_N	500 V
Nominal current I_N	10 A

Connection data

Connection method	Screw connection

Dimensions

Dimensional drawing	
Width	27.5 mm
Installed height	106.7 mm
Height NS 35/7,5	106.7 mm
Depth	79 mm
Length	79 mm
Pitch	5 mm

Material specifications

Color (Housing)	green (RAL 6021)
Material Housing	PA
Flammability rating according to UL 94	V2

Environmental and real-life conditions

Ambient conditions

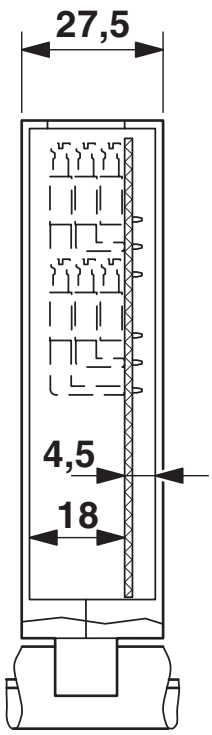
Ambient temperature (operation)	-40 °C ... 105 °C

Mounting

Mounting type	DIN rail mounting
Pin layout	Linear pinning

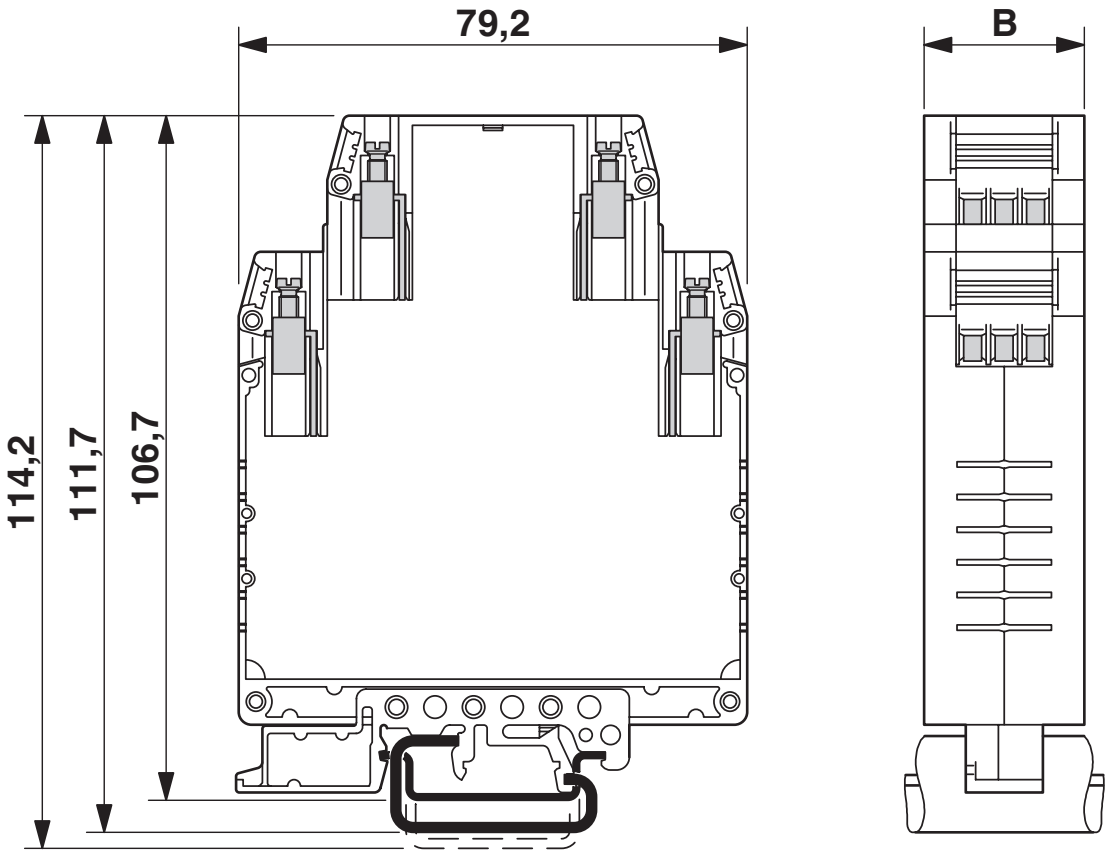
Drawings

Dimensional drawing

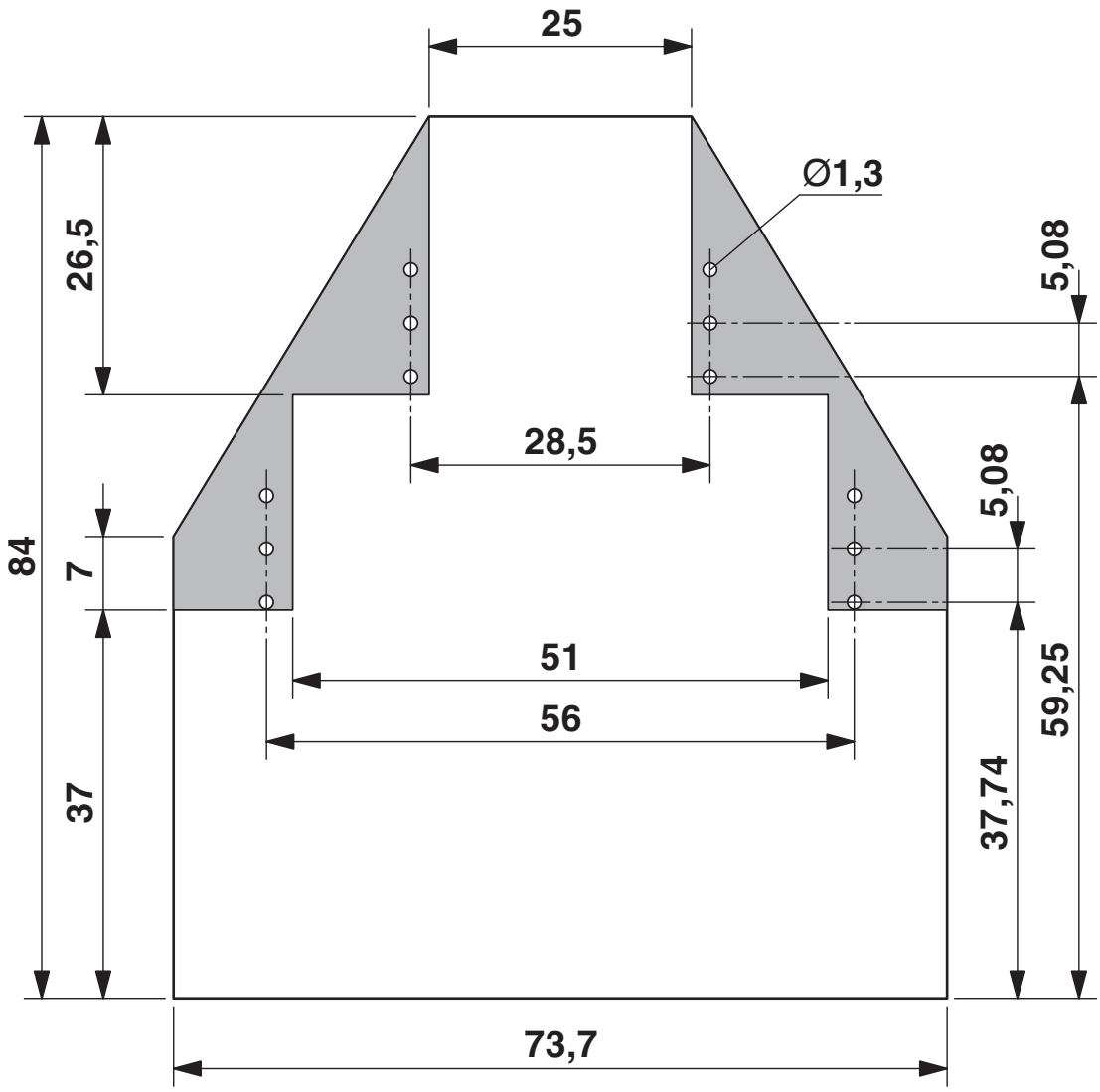


For 1 PCB, for SMD assembly of reverse side of PCB, 12 pos.

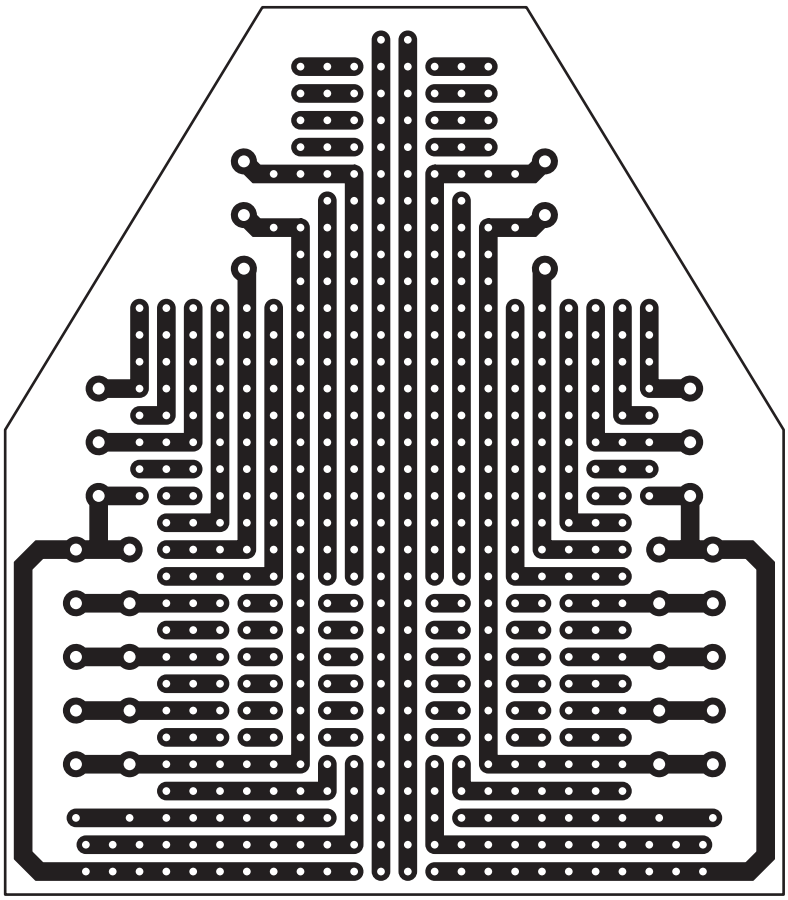
Dimensional drawing



Dimensional drawing



Schematic diagram



Approvals

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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 9.0	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%

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