

UEGH 22,5 - Electronics housing

2757102

<https://www.phoenixcontact.com/us/products/2757102>



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Electronic housing, double-level, fully equipped with 6 screw connections per side for one printed circuit board

Commercial data

Item number	2757102
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCCD
GTIN	4017918063542
Weight per piece (including packing)	72.92 g
Weight per piece (excluding packing)	72.92 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
Type	Complete housing equipped with 6 screw connections per side, for two printed-circuit boards each
Pin layout	Linear pinning


Electrical properties

Nominal voltage U_N	500 V
Nominal current I_N	10 A

Connection data

Connection method	Screw connection
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Dimensions

Dimensional drawing	
Width	22.5 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)
Flammability rating according to UL 94	V0
Housing material	PA
Surface characteristics	untreated

Environmental and real-life conditions

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Ambient conditions

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

Mounting type	Soldering
Pin layout	Linear pinning

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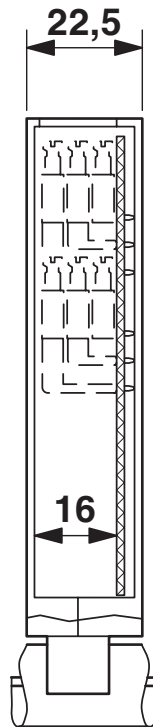
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Drawings

Dimensional drawing



For 1 PCB, 12 pos.

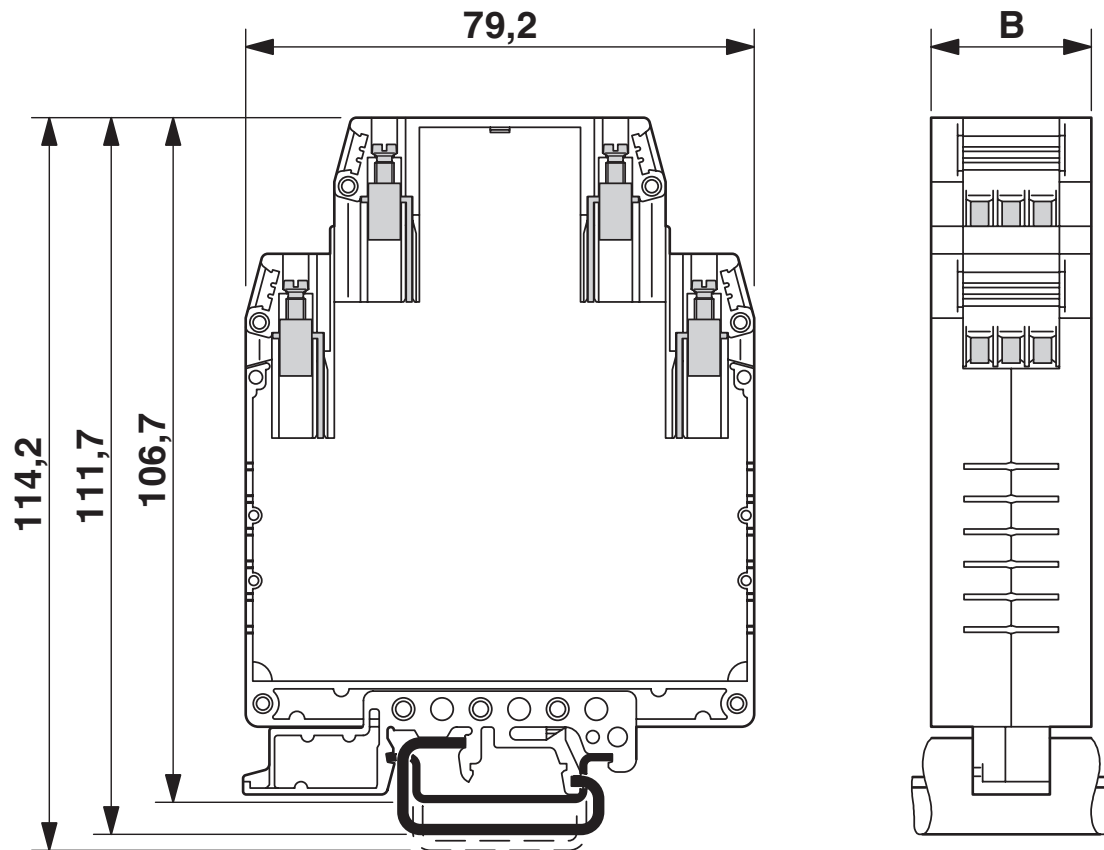
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Dimensional drawing



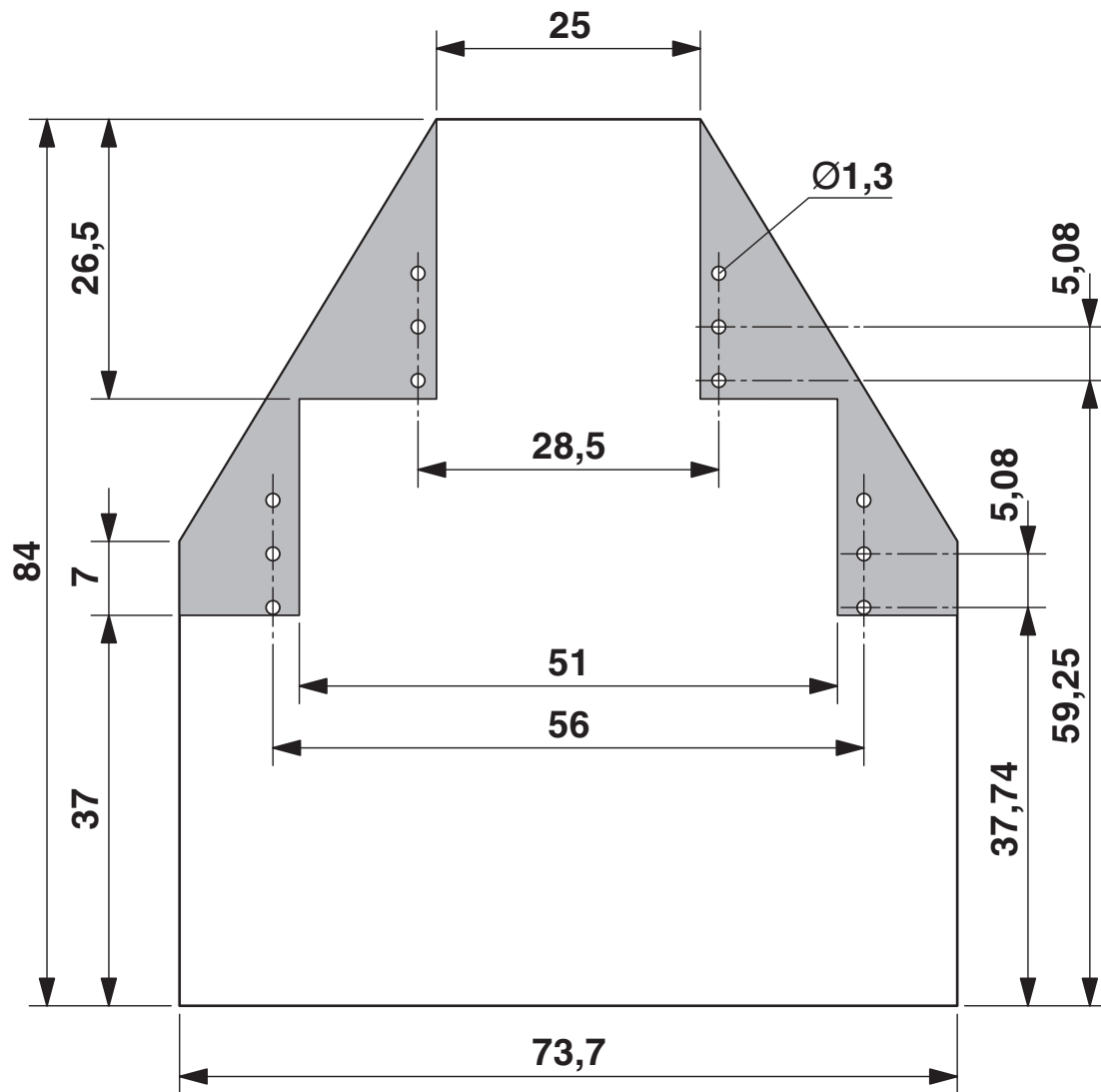
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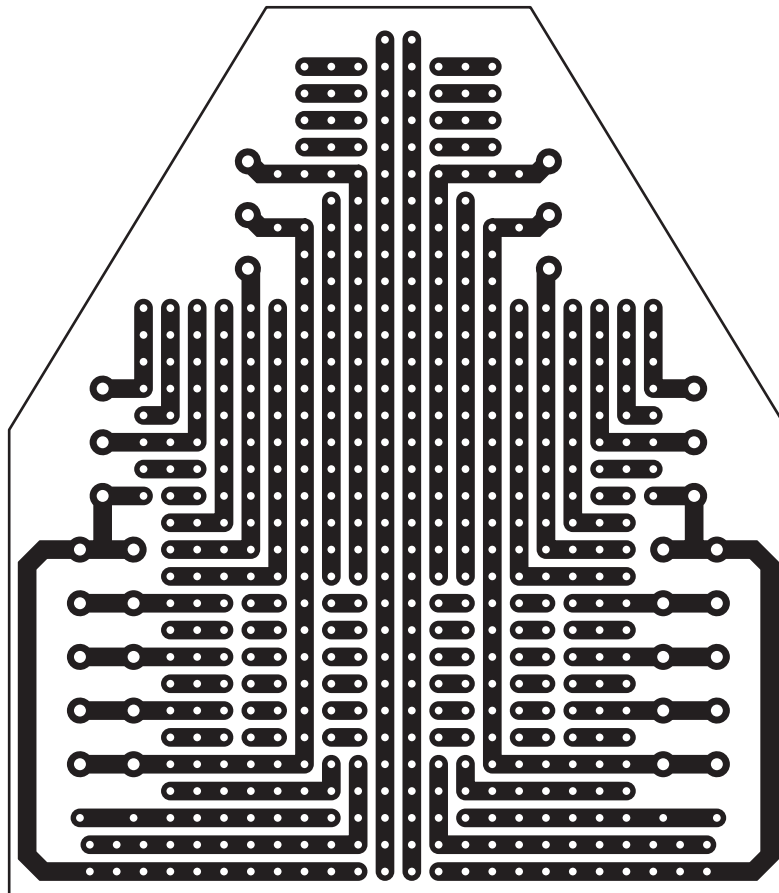
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Dimensional drawing



Schematic diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2757102>

<div> cULus Recognized Approval ID: E60425-19770427</div>				
	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	-

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Classifications

ECLASS

ECLASS-13.0	27190501
ECLASS-15.0	27190501

ETIM

ETIM 9.0	EC001031
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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