

UEGH 42,5/2-SMD - Electronics housing

2757160

<https://www.phoenixcontact.com/us/products/2757160>

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Electronic housing, double-level, fully equipped with 12 screw connections per side for two printed circuit boards, for mounting of SMD components

The figure shows version UEGH 40/1

Your advantages

- Efficient assembly thanks to overlapping housing parts
- Increased number of positions thanks to optional UEGM-MT FS slip-on connections
- Snap-on mounting on standard DIN rails NS 35/7.5 or NS 35/15
- Can accommodate up to two PCBs

Commercial data

Item number	2757160
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Product key	ACHCCD
GTIN	4017918139490
Weight per piece (including packing)	122.1 g
Weight per piece (excluding packing)	106.208 g
Country of origin	DE

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Technical data

Product properties

Product type	Complete housing
Housing type	Complete housing
Product family	UEGH
Type	Connection system integrated, housing closed
Number of positions	24
Pitch	5 mm
Number of rows	2
Pin layout	Linear pinning

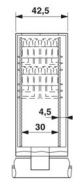
Electrical properties

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	42.5 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	green
Flammability rating according to UL 94	V2
Housing material	PA 6.6

Environmental and real-life conditions

Ambient conditions

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

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Mounting type	Soldering
Pin layout	Linear pinning

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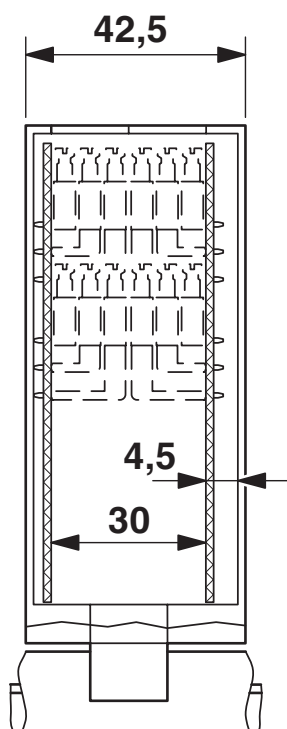
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Drawings

Dimensional drawing



For 2 PCBs, for equipping one reverse side of the PCB with SMD components, 24 positions

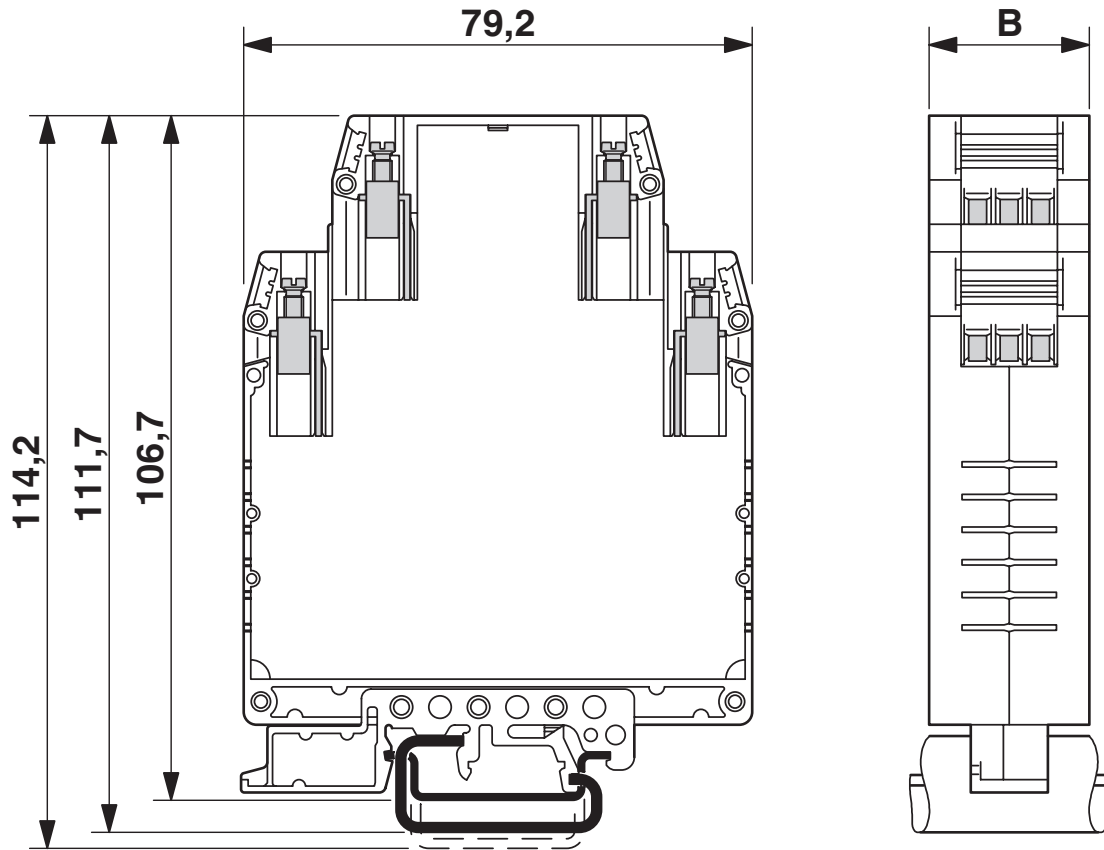
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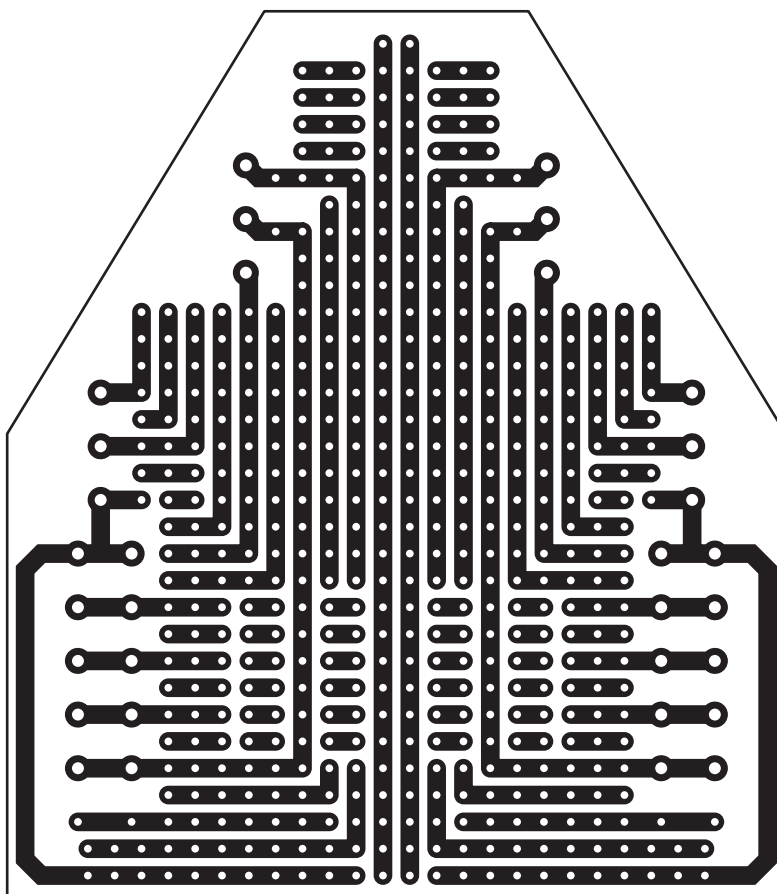
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Dimensional drawing



Schematic diagram



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Classifications

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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