

Electronic housing - UEGH 27,5-SMD - 2757128

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

The figure shows version UEGH 22,5

Your advantages

- ✓ Can accommodate up to two PCBs
- ✓ Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails
- ✓ Efficient assembly thanks to overlapping housing parts
- ✓ Increased number of positions thanks to optional UEGM-MT FS slip-on connections

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 017918 139520
GTIN	4017918139520
Weight per Piece (excluding packing)	82.400 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Complete housing
Housing material	Polyamide (PA 6.6)
Color (RAL)	green

Ambient conditions

Electronic housing - UEGH 27,5-SMD - 2757128

Technical data

Ambient conditions

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

Dimensions

Length	79 mm
Height	106.7 mm
Width	27.5 mm
Pitch	5 mm
Depth	79 mm

Technical data

Connection in acc. with standard	CUL
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Power dissipation without gap	5 W
Power dissipation with 20 mm gap	7.5 W
Number of positions	12

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V2

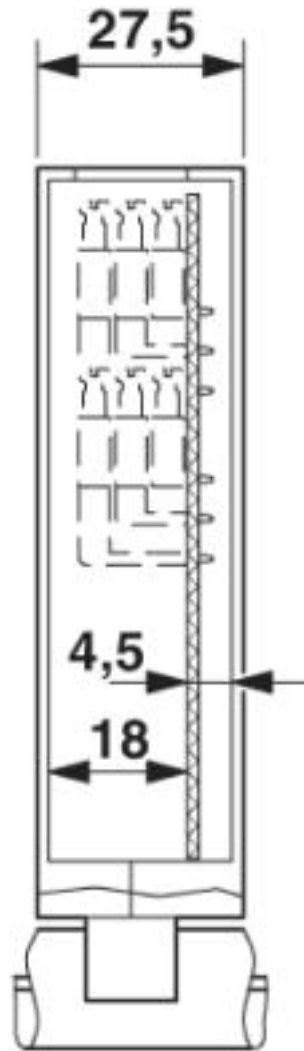
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Electronic housing - UEGH 27,5-SMD - 2757128

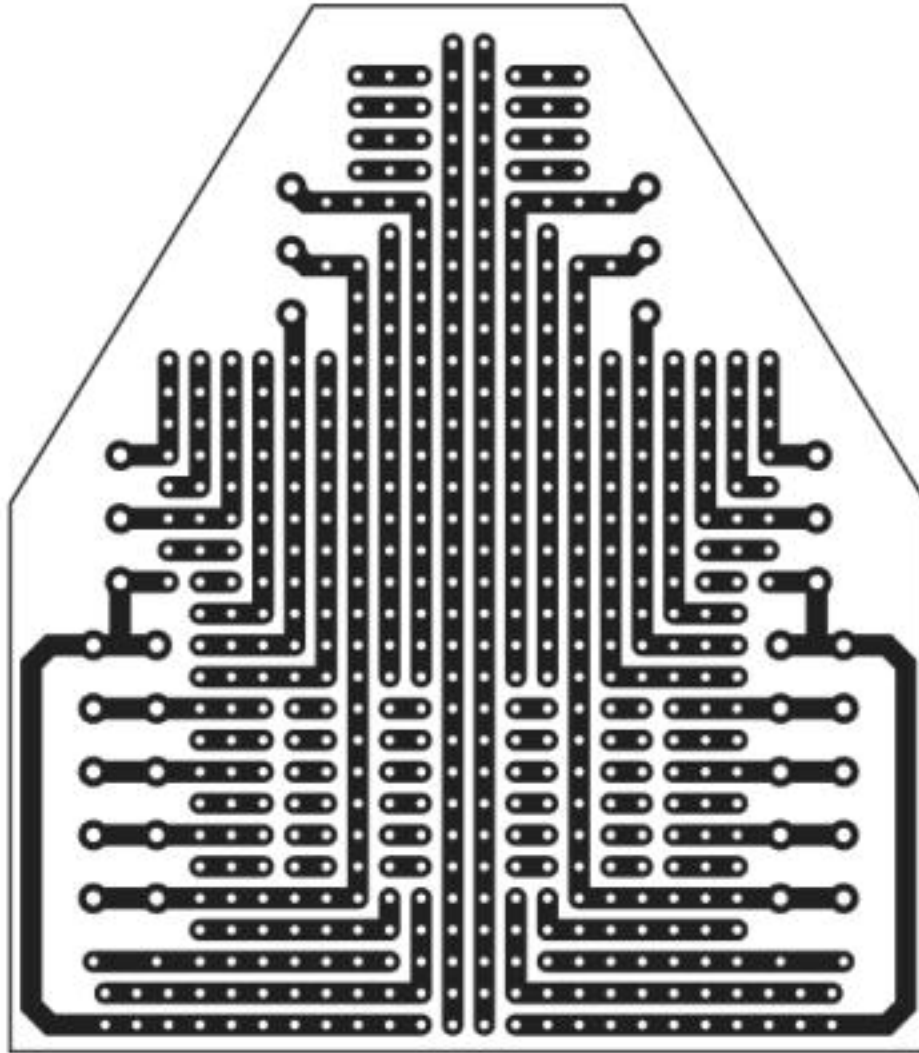
Dimensional drawing



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

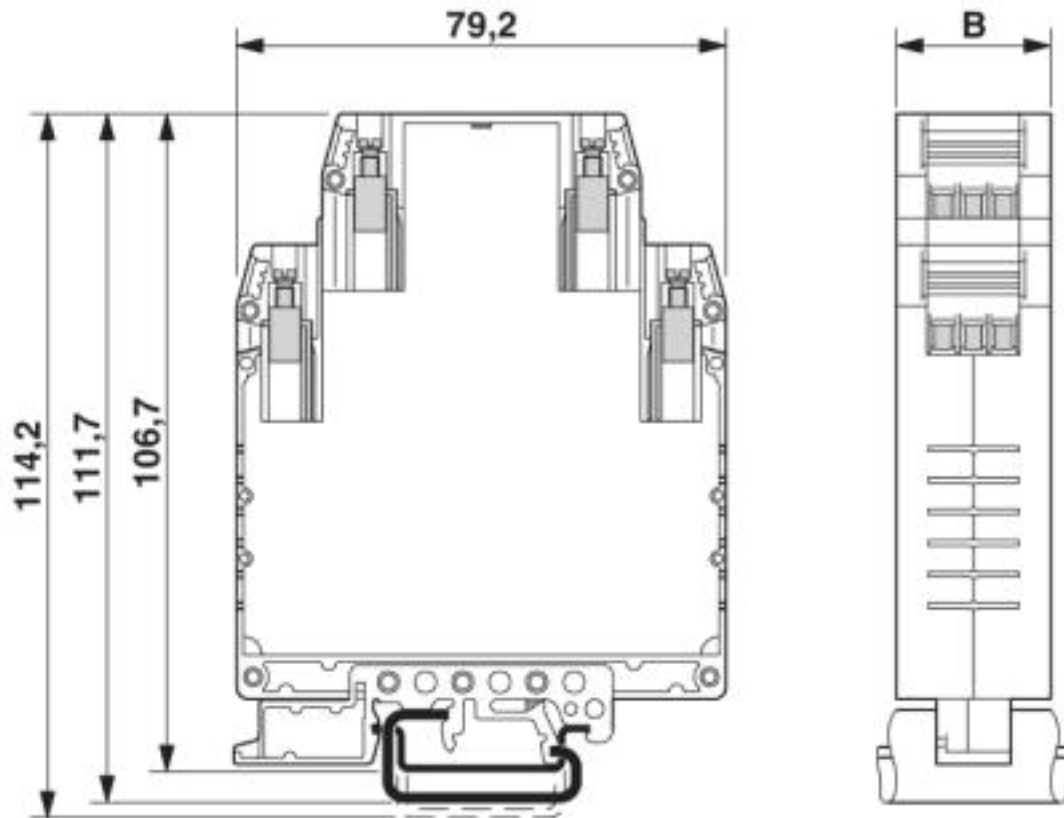
Electronic housing - UEGH 27,5-SMD - 2757128

Schematic diagram



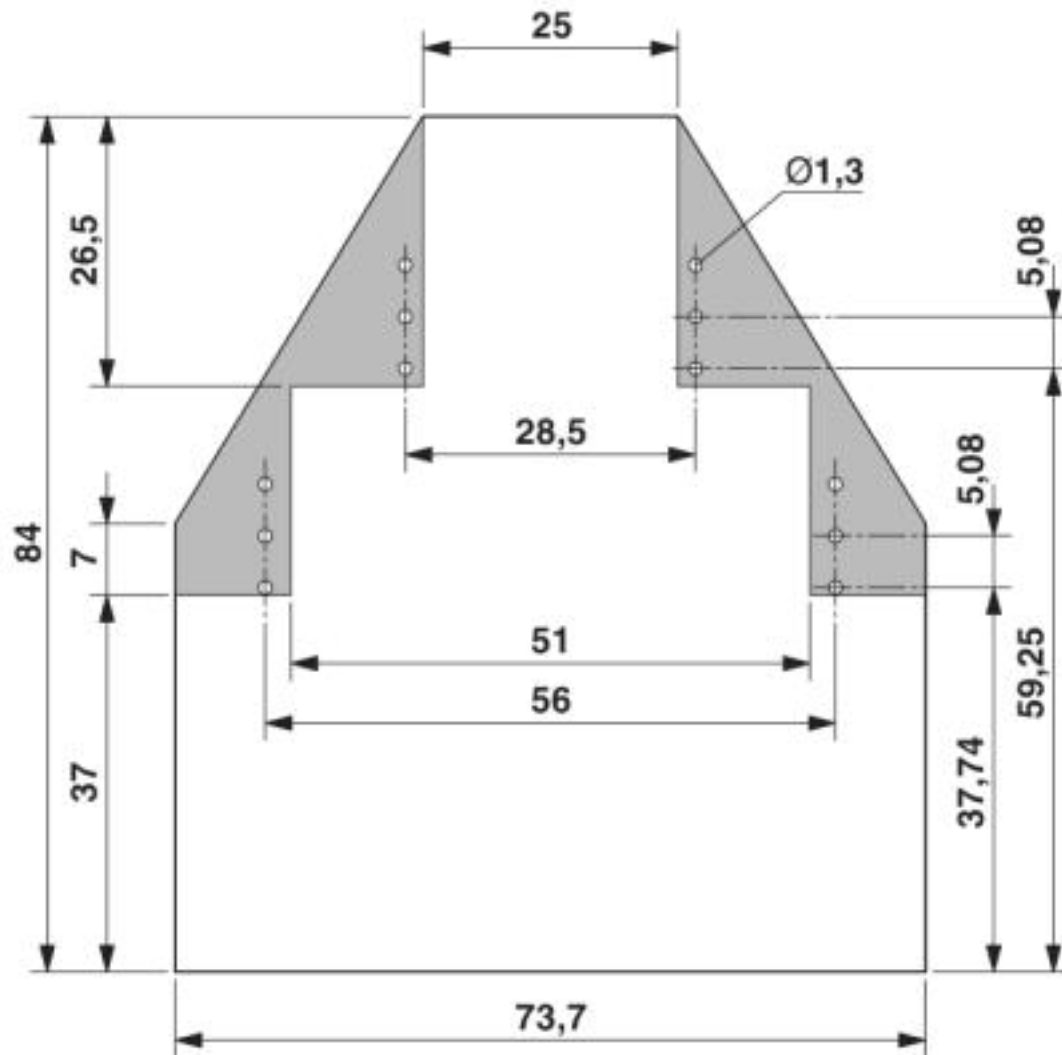
Electronic housing - UEGH 27,5-SMD - 2757128

Dimensional drawing



Electronic housing - UEGH 27,5-SMD - 2757128

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702

Electronic housing - UEGH 27,5-SMD - 2757128

Classifications

eCl@ss

eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC / UL Recognized

Ex Approvals

Approval details

EAC		B.01687
-----	---	---------

Electronic housing - UEGH 27,5-SMD - 2757128

Approvals

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 240868

Accessories

Accessories

Bridge

Wire bridge - DB 50- 90 GY - 2820929

