

Electronic housing - UEGH 45/2-SMD - 2757173

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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 illustration shows version UEGH 40/1

Product Features

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 108038
Weight per Piece (excluding packing)	123.78 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

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

Ambient conditions

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

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Technical data

Dimensions

Length	79 mm
Constructional height	106.7 mm
Width	45 mm
Pitch	5 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
Flammability rating according to UL 94	V0
Power dissipation without gap	6.5 W
Power dissipation with 20 mm gap	9.8 W
Number of positions	24

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	V0

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

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Classifications

eCl@ss

eCl@ss 9.0	27182702
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ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals


Approvals

UL Recognized / EAC / cULus Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

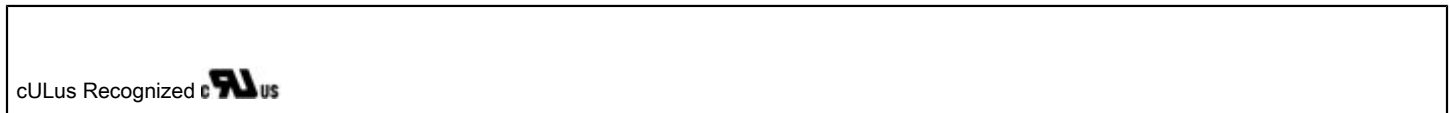
UL Recognized 

EAC

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Approvals

cULus Recognized		
	B	D
mm ² /AWG/kcmil	30-12	30-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V



Accessories

Accessories

Bridge

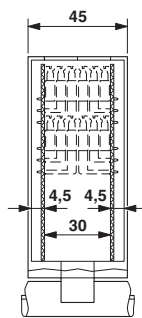
Wire bridge - DB 50- 90 GY - 2820929

Wire bridge, Color: gray

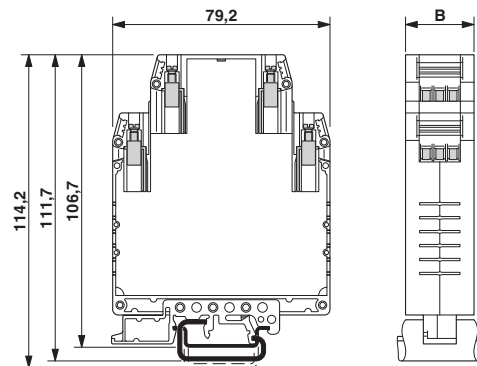


Drawings

Dimensional drawing



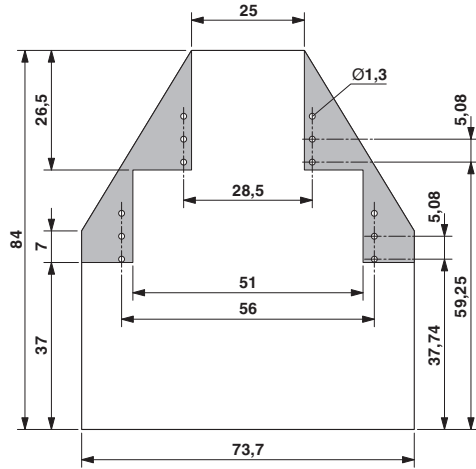
Dimensional drawing



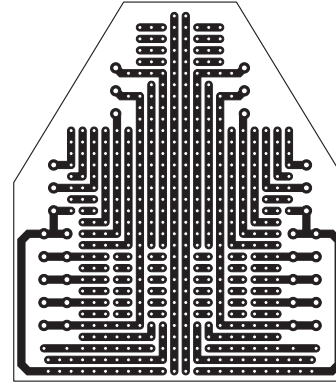
For 2 PCBs, for SMD assembly of reverse side of both PCBs, 24 pos.

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Dimensional drawing



Schematic diagram



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