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Electronic housing - UEGM 40/2 - 2792028

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Electronic housing, fully equipped with 6 screw connections per side for two PCBs

Why buy this product

- Cost-effective series production, since the base element and the assembled PCB are soldered by machine
- Efficient assembly thanks to overlapping housing parts
- Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails
- Complex electronic circuits can be integrated, with up to 24 connections on two levels

Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 072537

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

Length	79 mm
Constructional height	85.5 mm
Width	40 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

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Technical data

Technical data

Indicator1	CUL1
Flammability rating according to UL 94	V0
Power dissipation without gap	5.2 W
Power dissipation with 20 mm gap	11.2 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	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
eCl@ss 9.0	27182702

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

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Classifications

UNSPSC

UNSPSC 13.2	31261501
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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / UL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

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

EAC

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

cULus Recognized

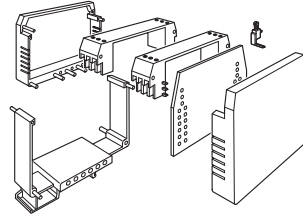
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Drawings

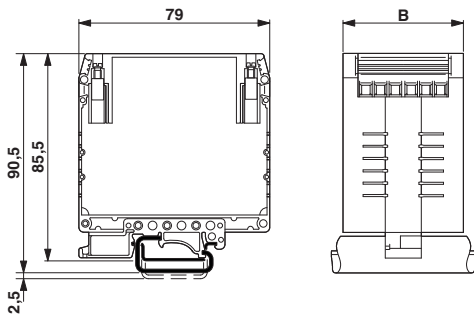
Dimensional drawing

Soldering side of PCB layout 1 = Overall component area

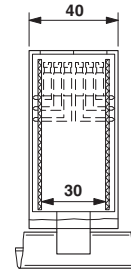
Explosion drawing



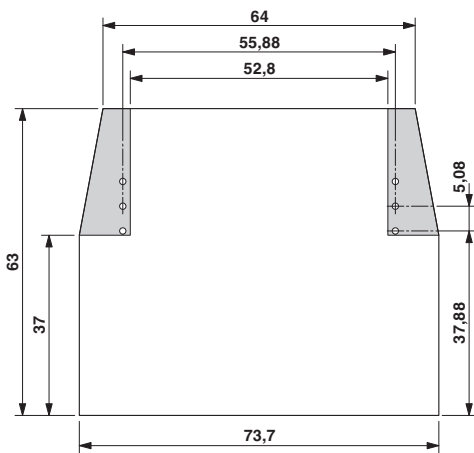
Dimensional drawing



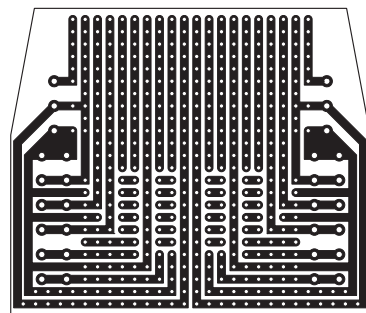
Dimensional drawing



Dimensional drawing



Schematic diagram



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Product	Code	Reference	Product link
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