

UEGM 40/2 BU - Electronics housing



2792604

<https://www.phoenixcontact.com/us/products/2792604>

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

Commercial data

Item number	2792604
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCCB
GTIN	4017918365318
Weight per piece (including packing)	79.21 g
Weight per piece (excluding packing)	71.086 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Complete housing
Housing type	Complete housing
Housing series	UEG
Product family	UEGM
Type	Connection system integrated, housing closed
Number of positions	12
Pitch	5 mm
Number of rows	1
Pin layout	Linear pinning

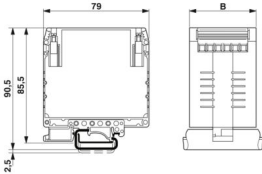
Electrical properties

Nominal voltage U_N	500 V (Voltage and current values are affected by the configuration of the printed circuit board.)
Nominal current I_N	10 A

Connection data

Connection method	Screw connection
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Dimensions

Dimensional drawing	
Width	40 mm
Height NS 35/7,5	85.5 mm
Depth	79 mm
Length	79 mm
Pitch	5 mm

Material specifications

Color (Housing)	blue (RAL 5015)
Flammability rating according to UL 94	V2
Housing material	Polyamide

Environmental and real-life conditions

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

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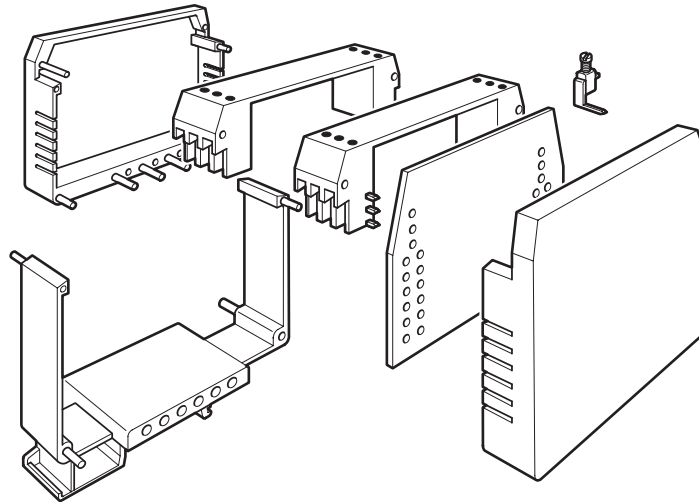
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Mounting

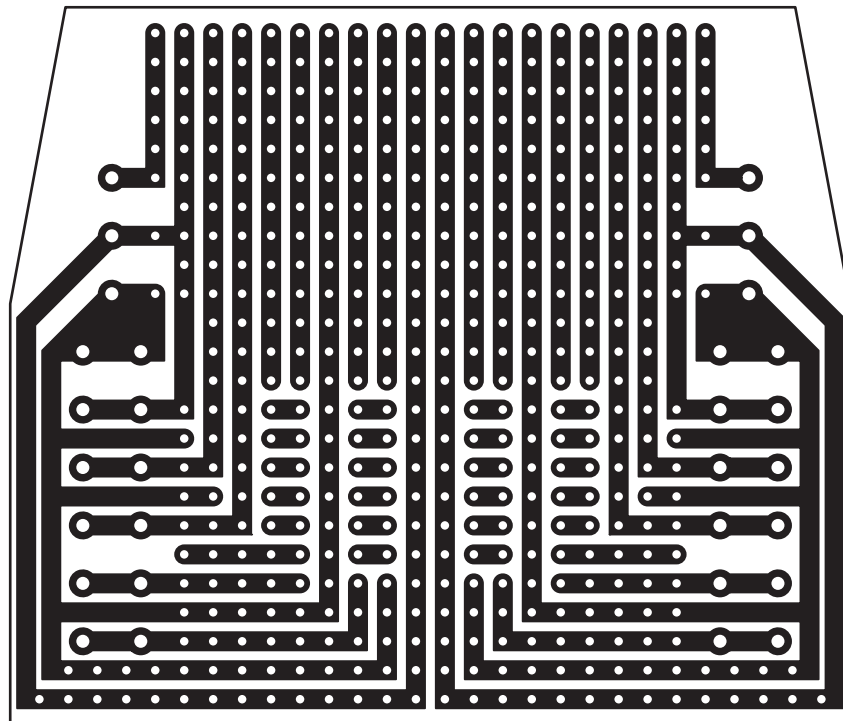
Mounting type	Soldering
Pin layout	Linear pinning

Drawings

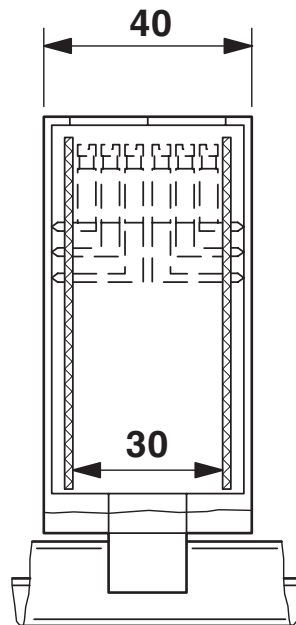
Exploded view



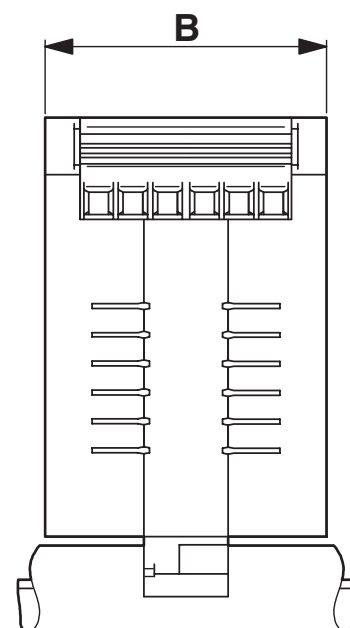
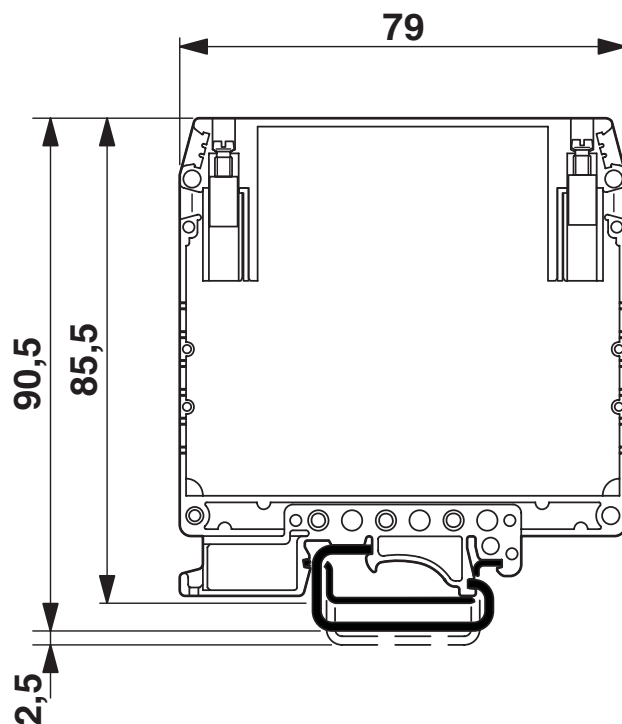
Schematic diagram



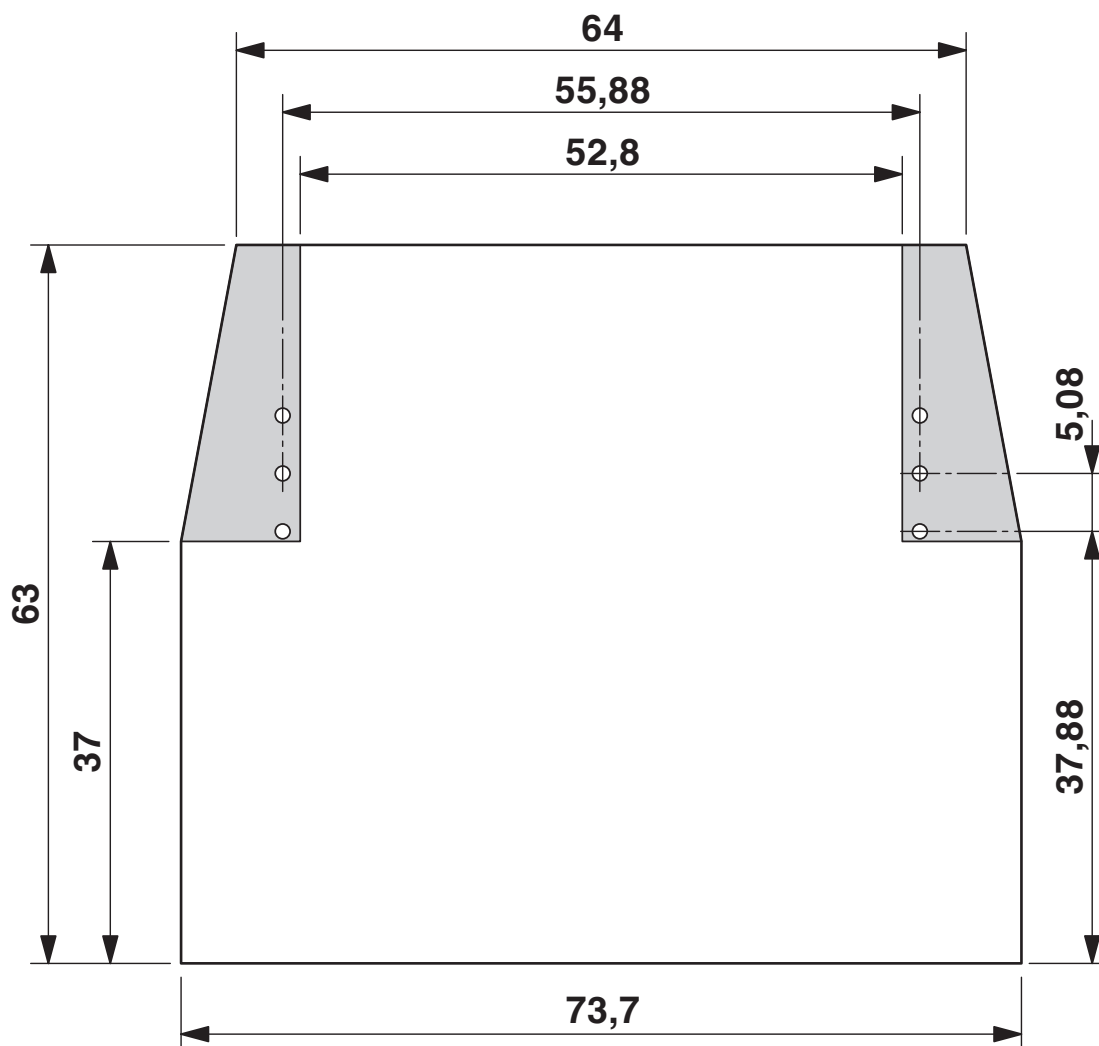
Dimensional drawing



Dimensional drawing



Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2792604>

 cULus Recognized Approval ID: E60425-19770427				
	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-11.0	27182702
ECLASS-13.0	27190101

ETIM

ETIM 8.0	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
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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Accessories

DB 50- 90 GY - Wire bridge

2820929

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Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: gray



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