

# UEGM 40/1 BK - Electronics housing



2786018

<https://www.phoenixcontact.com/us/products/2786018>

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Electronic housing, for PCB insertion, fully equipped with 3 screw or 6 tab connections per side



## Commercial data

Item number	2786018
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Product key	ACHCCB
GTIN	4017918274061
Weight per piece (including packing)	71.91 g
Weight per piece (excluding packing)	60.234 g
Country of origin	DE

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## Technical data

### Product properties

Housing type	Complete housing
Type	Connection system integrated, housing closed
Number of positions	6
Pitch	5 mm
Number of rows	1
Pin layout	Linear pinning

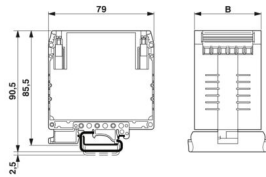
### Electrical properties

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	black (RAL 9005)
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

Mounting type	Soldering
Pin layout	Linear pinning

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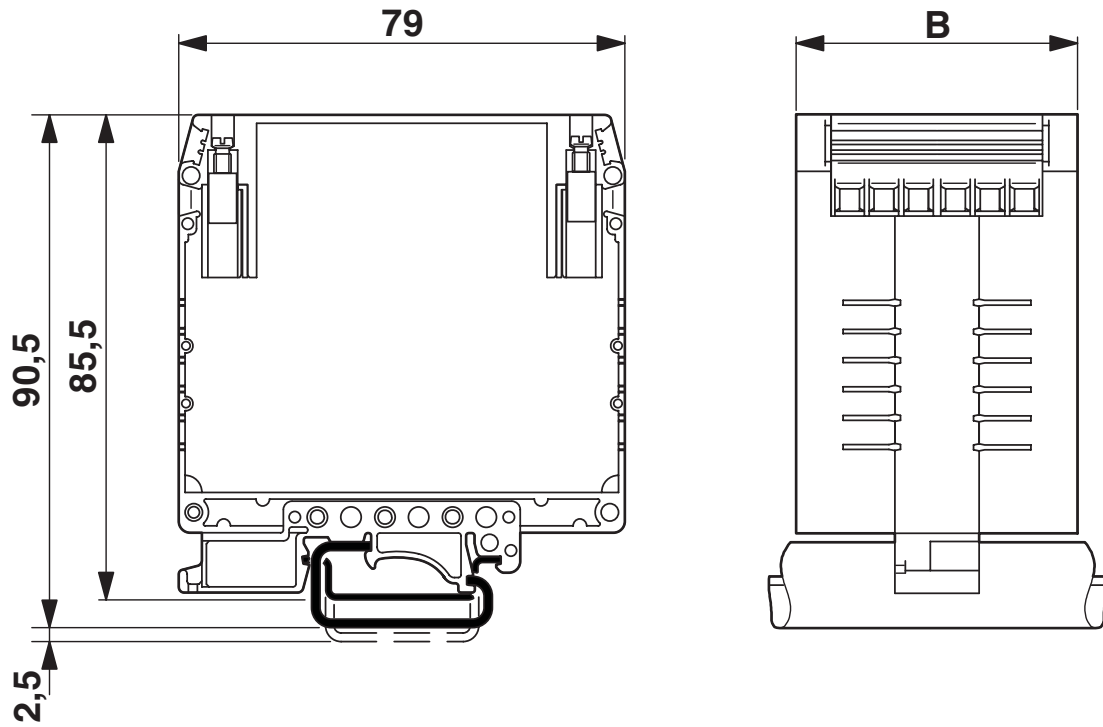
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## Drawings

Dimensional drawing



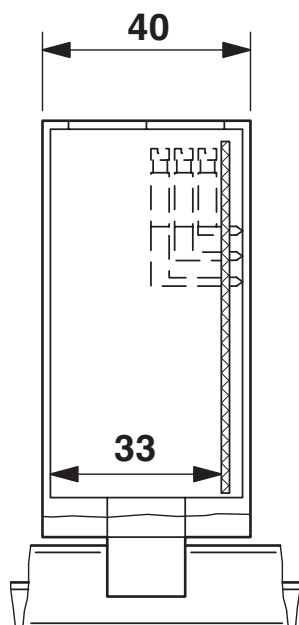
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Dimensional drawing



Dimensional drawing



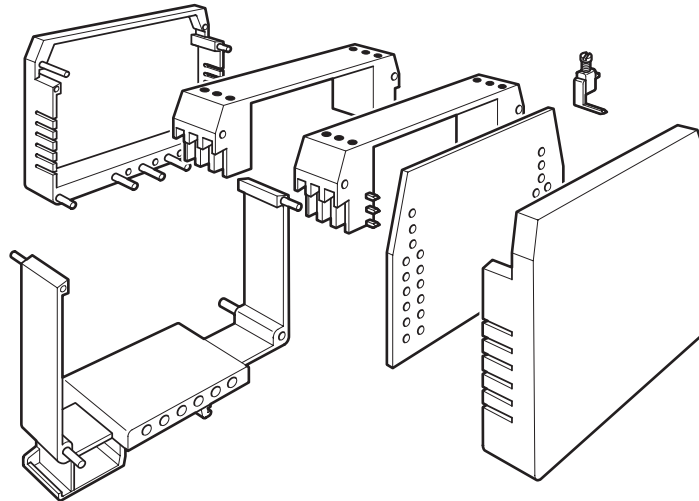
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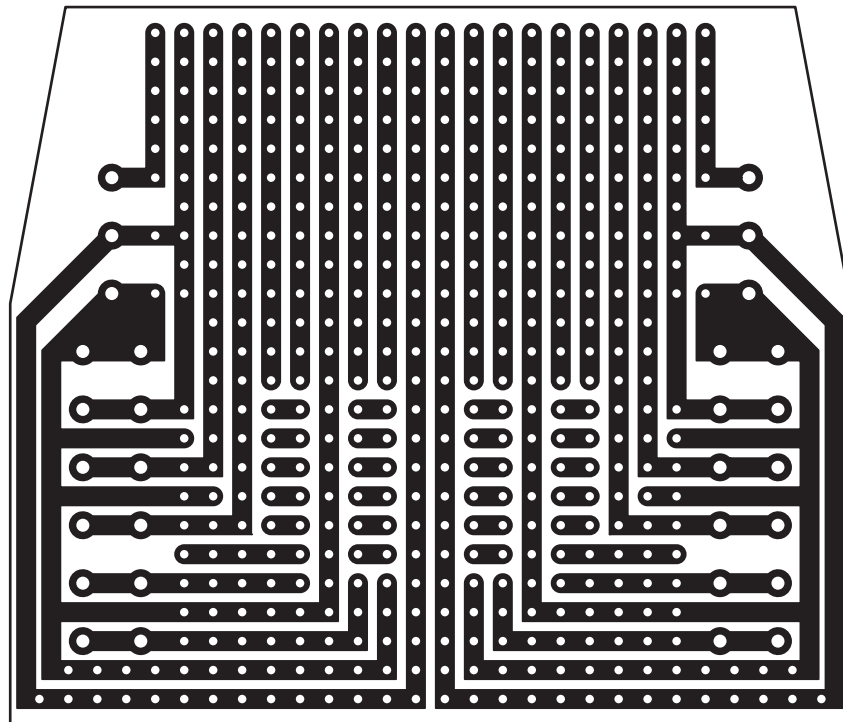
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Exploded view



Schematic diagram



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## Environmental product compliance

### 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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