# UEGM 40/2 BU - Electronics housing

2792604

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

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The figure shows a green version

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 |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Complete housing |
| Housing type | Complete housing |
| Housing type | Basic housing |
| Housing series | UEGM |
| Product family | UEGM 40 |
| Type | Connection system integrated, housing closed |
| Number of positions | 12 |
| Pitch | 5 mm |
| Number of rows | 1 |
| Ventilation openings present | no |
| Pin layout | Linear pinning |

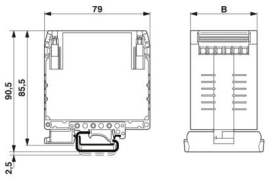
### Electrical properties

| | |
|---|---|
| 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 |

### 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) |
| Material Housing | PA |
| Flammability rating according to UL 94 | V2 |

### Environmental and real-life conditions

Ambient conditions

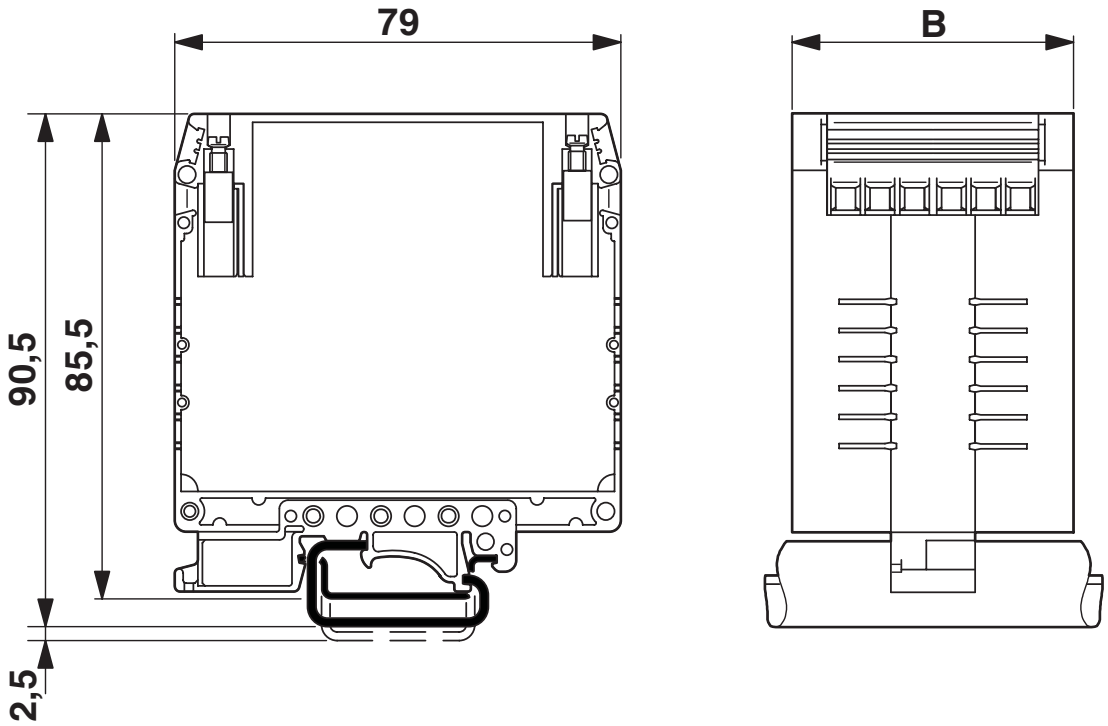
| | |
|---|---|
| Ambient temperature (operation) | -40 °C ... 105 °C |

## Mounting

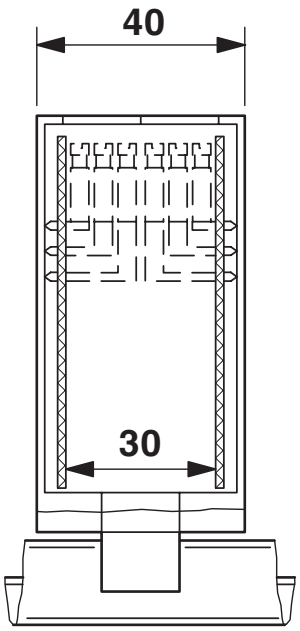
| | |
|---|---|
| Mounting type | DIN rail mounting |
| Pin layout | Linear pinning |

## Drawings

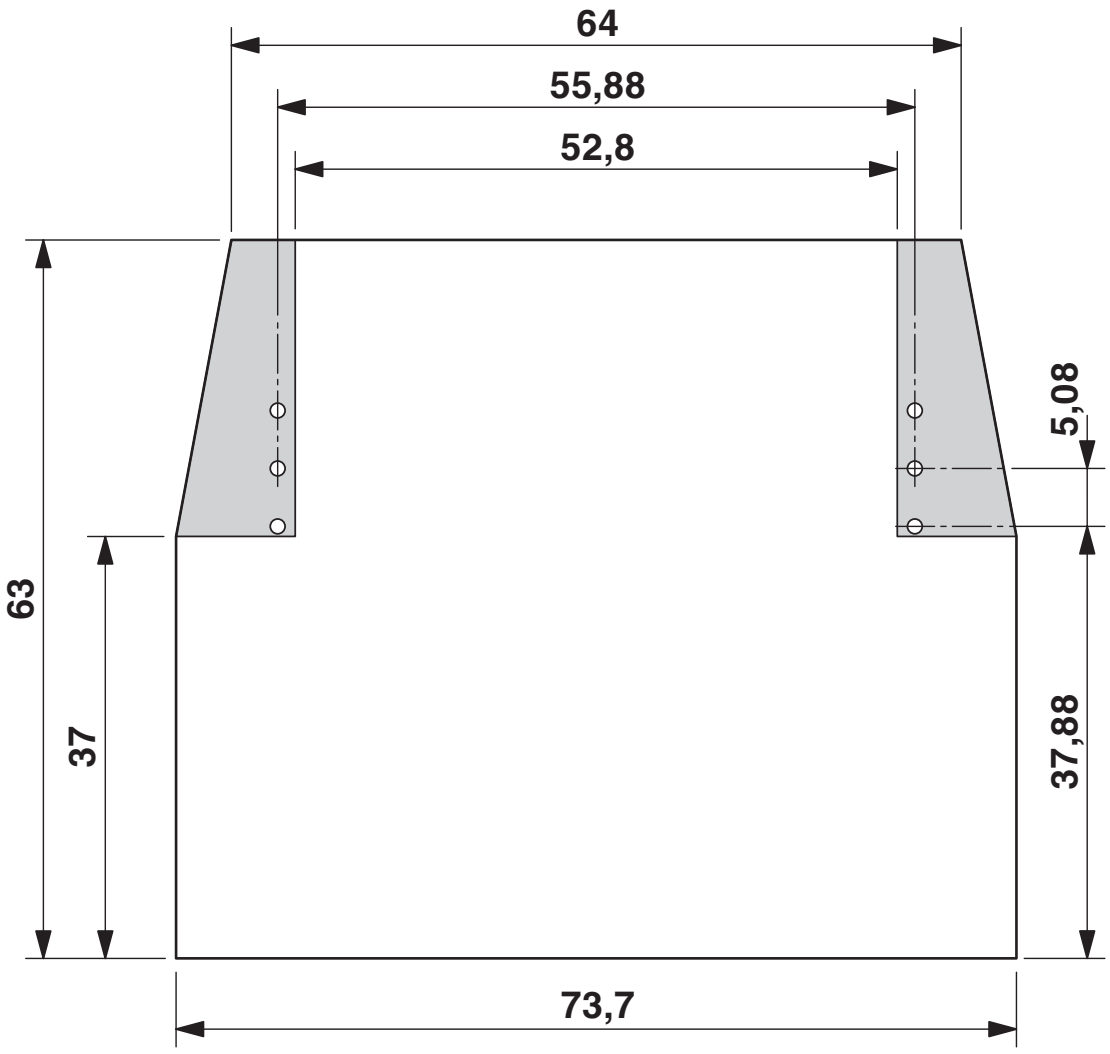
Dimensional drawing



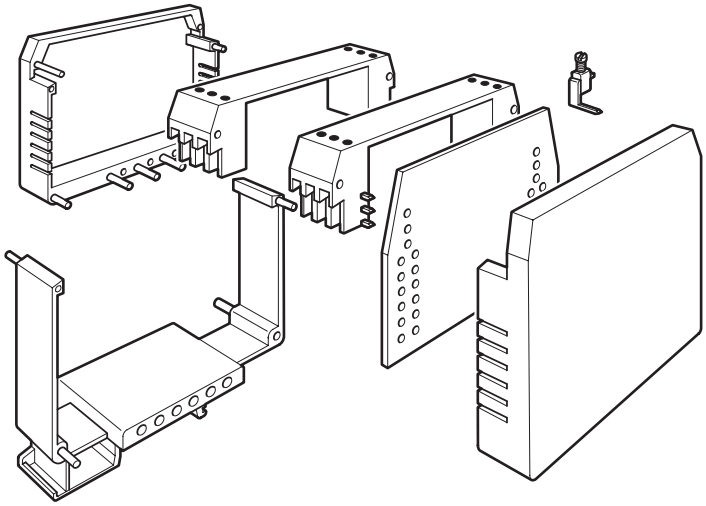
Dimensional drawing



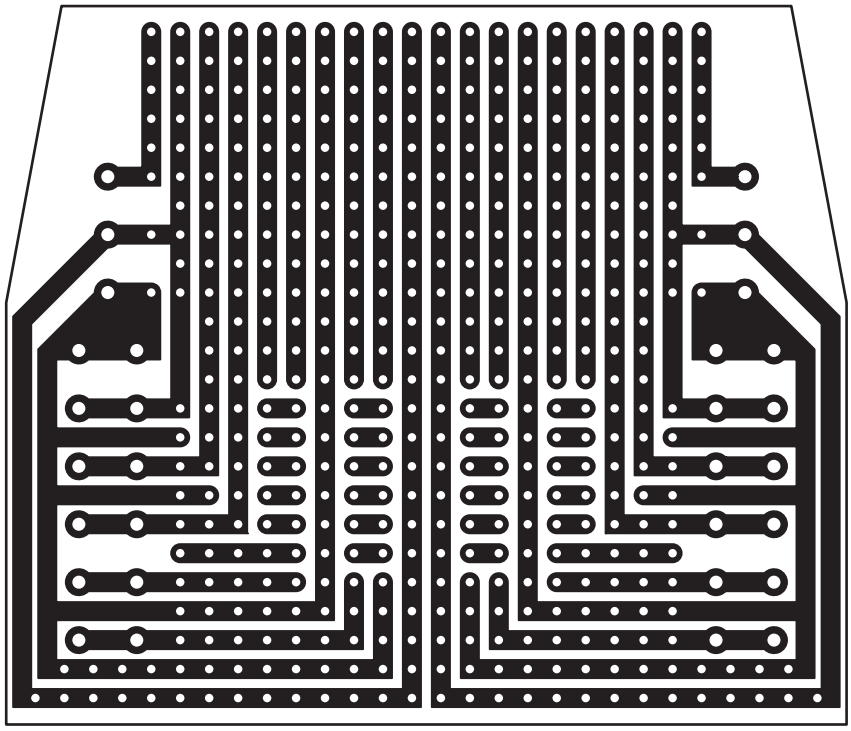
Dimensional drawing



Exploded view



Schematic diagram



## 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 $mm^2$ |
|---|---|---|---|---|
| B | | | | |
| | 300 V | 10 A | 30 - 12 | - |
| D | | | | |
| | 300 V | 10 A | 30 - 12 | - |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27190501 |
| ECLASS-15.0 | 27190501 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC001031 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 31261500 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.456 kg CO2e |


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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com