

UEGM-MSTB - Electronics housing

2781453

<https://www.phoenixcontact.com/us/products/2781453>

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Electronic housing, for PCB insertion, with 12-pos. Combicon pin strip



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2781453 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AC11 |
| Product key | ACHCCC |
| GTIN | 4017918068967 |
| Weight per piece (including packing) | 52.07 g |
| Weight per piece (excluding packing) | 45.5 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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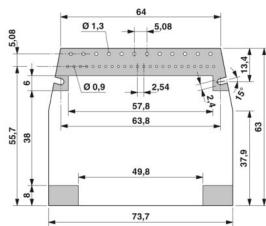
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Technical data

Product properties

| | |
|------------------------------|--|
| Product type | Complete housing |
| Housing type | DIN rail housing |
| Housing type | Basic housing |
| Housing series | UEGM |
| Product family | UEGM-MSTB |
| Type | Connection system integrated, housing closed |
| Number of positions | 12 |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 25 mm |
| Installed height | 90.5 mm |
| Height NS 35/7,5 | 90.5 mm |
| Depth | 79 mm |
| Length | 79 mm |

Material specifications

| | |
|--|------------------|
| Color (Housing) | green (RAL 6021) |
| Material Housing | PA |
| Flammability rating according to UL 94 | V2 |

Environmental and real-life conditions

Ambient conditions

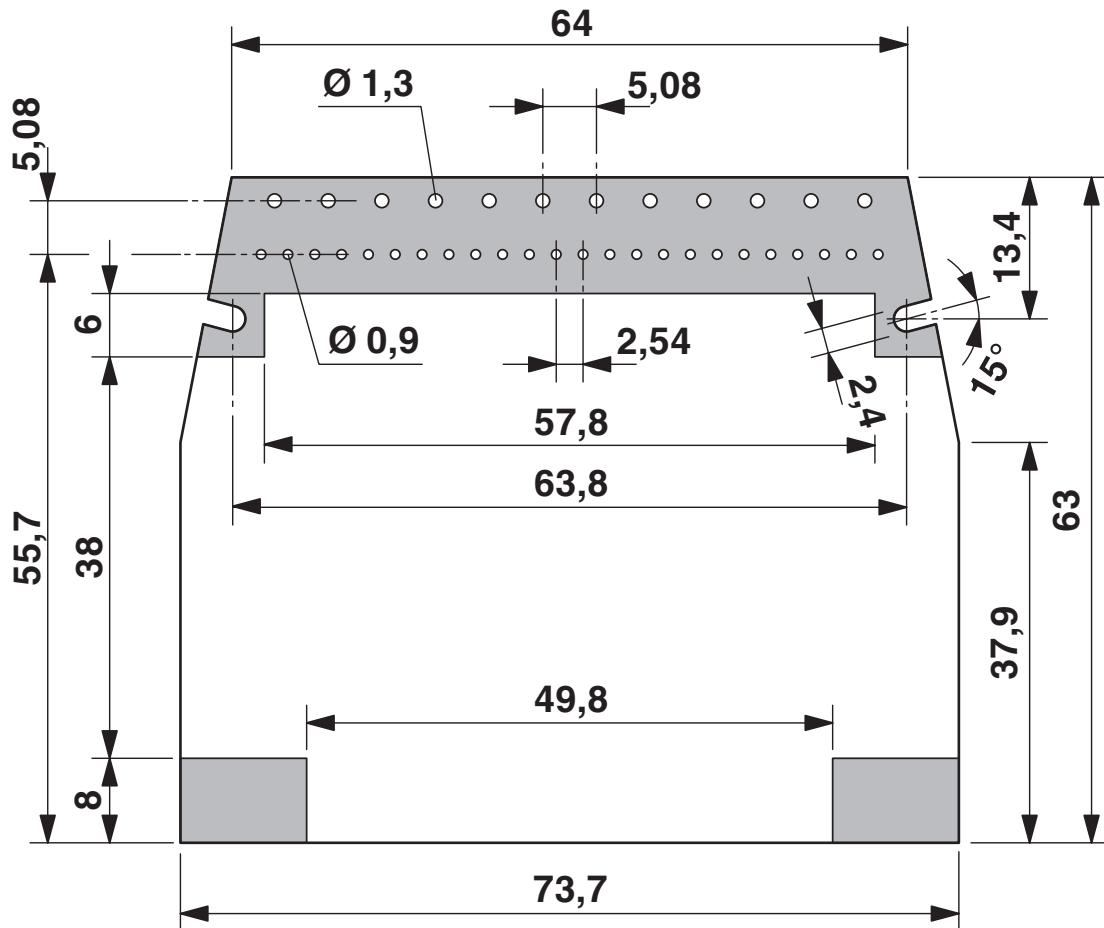
| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 105 °C |
|---------------------------------|-------------------|

Mounting

| | |
|---------------|-------------------|
| Mounting type | DIN rail mounting |
|---------------|-------------------|

Drawings

Dimensional drawing



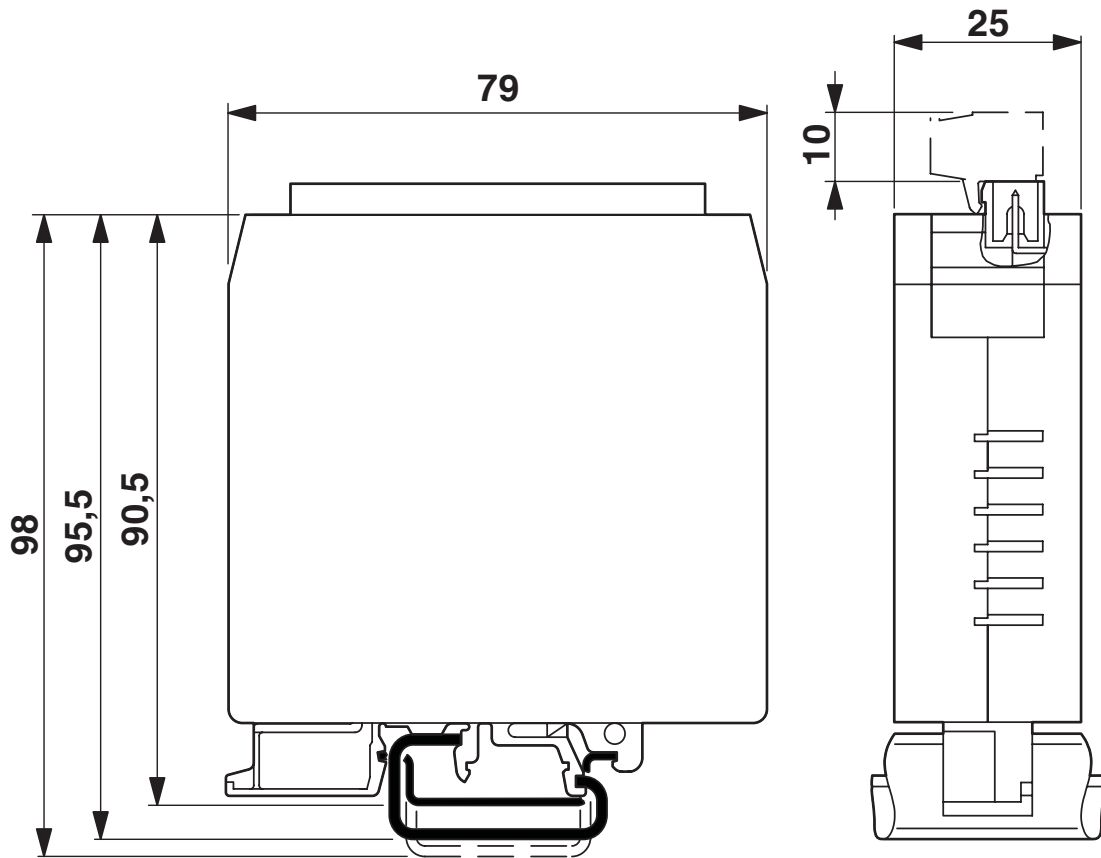
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Dimensional drawing



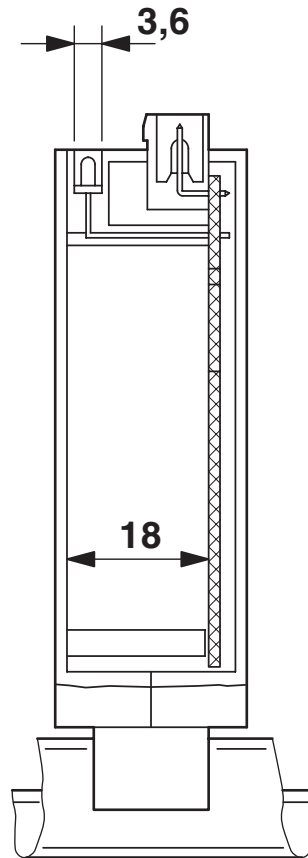
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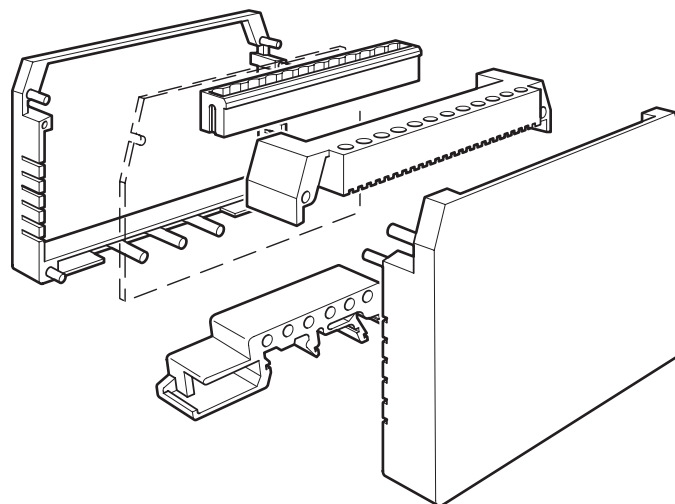


Dimensional drawing



Maximum height of the components on the PCB

Exploded view



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2781453>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190301 |
| ECLASS-15.0 | 27190301 |

ETIM

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

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-E |
| | No hazardous substances above the limits |

EU REACH SVHC

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

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