

Technical data sheet

T 60 junction box, plug-in seal, terminal strip, casting resin

Item number: 2010007



Set consisting of a T 60 junction box with terminal strip, casting resin and a pair of disposable gloves. 2-component casting resin in a mixing bag to protect the electrical installation against moisture, in accordance with the IP68 protection class, and mechanical loads.

The casting resin has a low hardening temperature and a processing temperature of 0–35 °C. The volume of casting resin therein corresponds to the box volume.

The processing time of the casting resin is 40 minutes at 5 °C and can be reduced to, for example, 20 minutes at 35 °C.

When stored in aluminium bags and at an ambient temperature of 15 to 30 °C, the casting resin can be stored for 24 months.

- 1 x T 60 junction box
- 1 x terminal strip
- 1 x casting resin mixing bag
- 1 pair disposable gloves



PP Polypropylene

Master data

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|------------------------------------|-------------------------------|
| Item number | 2010007 |
| Type | T 60 hars |
| Description 1 | Junction box |
| Description 2 | terminal strip, casting resin |
| Manufacturer | OBO |
| Dimension | 114x114x57 |
| Colour | Light grey; RAL 7035 |
| Material | Polypropylene |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 64 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 3,7526 kg COe / 1 Piece |

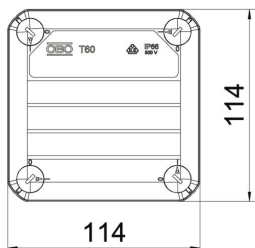
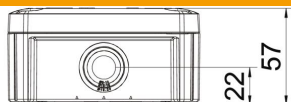
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Dimensions



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|--------|--------|
| Length | 114 mm |
| Width | 114 mm |
| Height | 57 mm |

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| Expandable | yes |
| No. of entries | 7 |
| Type of insertion | Plug-in seal |
| Type of entry | Cable |
| Type of housing penetration | Cuttable stepped membrane |
| Measured insulation voltage V_i | 500 V |
| Equipment | Without |
| Cover | Not transparent |
| Cover fastening | Screwed |
| Entry from rear | yes |
| Entries | 7 x M25 |
| Explosion-tested version | no |
| Flame-resistant | acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C |
| Shape | Square |
| Maintain electrical functions | Without |
| For Ex zone | Without |
| For Ex zone gas | Without |
| For Ex zone dust | Without |
| Fibre-glass reinforced | no |
| Halogen-free | yes |
| Clear internal dimensions | 100x100x48 mm |
| With screening | no |
| with lid | yes |
| Mounting type | Wall/ceiling mounting |
| Nominal cross-section, min. | 6 mm ² |
| Nominal voltage | 500 V |
| Sealable | yes |
| Protection rating | IP68 |
| Protection rating IK code | IK08 |
| Permitted temperature range, max. | 60 °C |
| Permitted temperature range, min. | -5 °C |
| Transparent lid | no |
| Castable | yes |
| Sealing compound supplied | yes |

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| Weatherproof | no |
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