

# 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

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	0,632 kg CO2e / 1 Piece

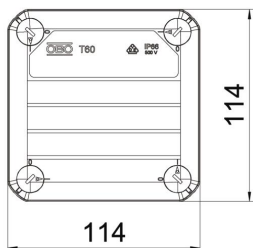
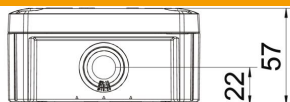
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## Dimensions



Length	114 mm
Width	114 mm
Height	57 mm

## Technical data

Expandable	yes
No. of entries	7
Type of entry	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 <sup>2</sup>
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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