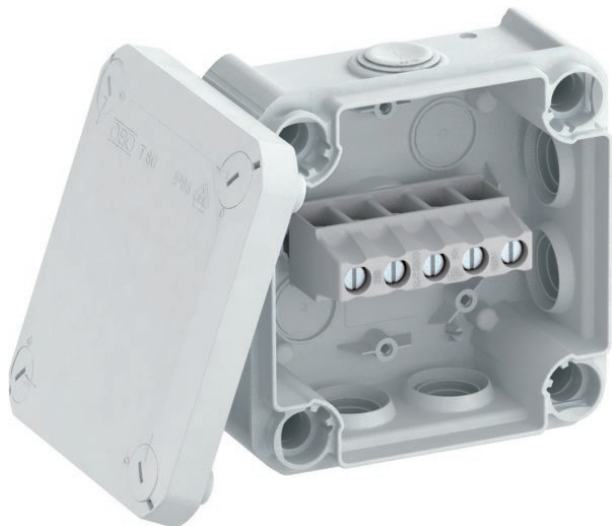


# Technical data sheet

## Junction box T 60, plug-in seal, terminal strip

Art.-Nr. 2007434



All the T series junction boxes are UV-resistant. They are made of a thermoplastic polypropylene plastic with plug-in seals made of ethylene vinyl acetate (EVA). This plastic is soft, which means that it is malleable. This allows installation of cables through the 7 x M25 seals, or the seals can be cut with a knife at the pre-marked points, in order to create an insertion opening for cables or pipes. Alternatively, instead of seals, cable glands can be inserted through the openings and be countered internally with a locknut.

The junction boxes can be mounted on mounting plates in the openings on the floor using steel bolts 3.5 x 9.5.

Clear internal dimensions: 100x100x48 mm

Cover with labelling panel and lead-sealed.



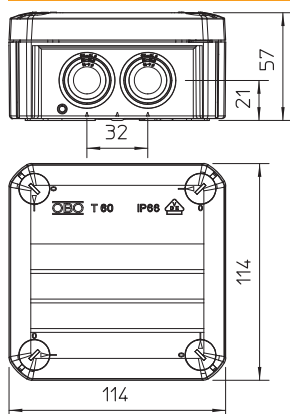
**PP** Polypropylene

Product additional text for information	Standard version: flame-resistant, testing temperature 650 °C. F version: highly flame-resistant, testing temperature 960 °C.
Product additional text 2	Clear internal dimensions: 100x100x48 mm
Product additional text 3	Protection rating IP66; Protection rating IK code IK07.

### Master data

Item No.	2007434
Type	T 60 KL
Description 1	Junction box
Description 2	with terminal strip + entries
Dimension	114x114x57
Colour	Light grey
RAL number	7.035,00
Material	Polypropylene
Material symbol	PP
Smallest sales unit	5,00 pcs
Weight	16,70 kg/100 pcs.

### Technical specifications



Length	114,00 mm
Width	114,00 mm
Height	57,00 mm
Clear internal dimensions	100x100x48 mm
Dimension LxWxH	114x114x57 mm
Dimension	114x114x57 mm
Expandable	<input checked="" type="checkbox"/>
No. of entries	7,00
Number of terminals	5,00
Type of entry	Cable
Type of entry	Plug-in seal
Type of housing penetration	Cutttable stepped membrane
Version	With terminal strip
Appendix document	634451 (tserie.pdf); 634124 (harte_typen.pdf)
Measured insulation voltage Vi	500,00 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entries	7 x M25
Entry from rear	<input checked="" type="checkbox"/>
Explosion-tested version	<input checked="" type="checkbox"/>

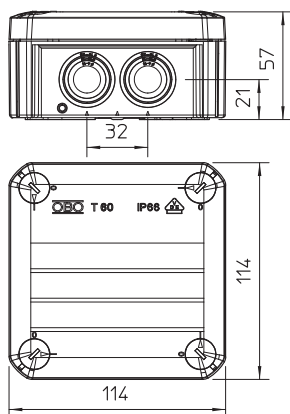
# Technical data sheet

## Junction box T 60, plug-in seal, terminal strip

Art.-Nr. 2007434



### Technical specifications



Flame resistant	flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 650° C
Shape	Square
Function maintenance (ETIM)	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Glass-fibre reinforced	<input checked="" type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>
With screening	<input checked="" type="checkbox"/>
with lid	With four lid quick-release locks
With cover	<input checked="" type="checkbox"/>
Installation type	Wall/ceiling mounting
Mounting type	Wall/ceiling mounting
Nominal cross section	6,00 mm <sup>2</sup>
Nominal voltage	500,00 V
Protection rating	IP66
Protection rating	IP66
Protection rating IK code	IK07.
Sealable	<input checked="" type="checkbox"/>
max. permitted ambient temperature	-5,00 - 60,00 °C
Transparent lid	<input checked="" type="checkbox"/>
Weatherproof	<input checked="" type="checkbox"/>