

# Technical data sheet

## Junction box T 60, plug-in seal, flame-resistant

Item no. 2007339



Junction box for the connection of cables and lines indoors and in protected outdoor areas. Square design with plug-in seals to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting and on mounting panels. With the option to fasten inside and to mount via the corner domes. Cover with quick lock, sealable. Made from halogen-free materials. Flame-resistant type made from special polypropylene.

Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695-2-11, test temperature 960 °C. Impact resistance IK07 according to DIN EN 50102.



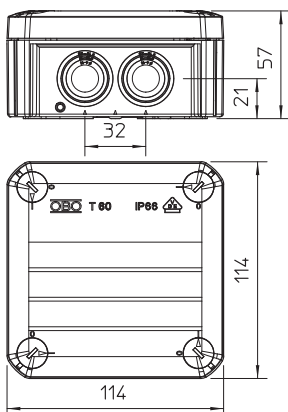
**PP** Polypropylene

Additional product text, instruction  
Standard version: flame-resistant, testing temperature 650 °C.  
F version: highly flame-resistant, testing temperature 960 °C.

### Master data

Item no.	2007339
Type	T 60 F
Description 1	Junction box
Description 2	with entries
Dimension	114x114x57
Colour	Light grey
RAL number	7035
Material	Polypropylene
Material symbol	PP
Smallest sales unit (VG)	5 Piece
Weight	12,30 kg/100 pc.

### Technical data



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
Type of entry	Cable
Type of entry	Plug-in seal
Type of housing penetration	Cuttable stepped membrane
Version	960 °C flame-resistant
Measured insulation voltage Vi	500,00 V
Equipment	Without
Cover	Not transparent
Cover fastening	Screwed
Entries	7 x M25
Entry from rear	<input checked="" type="checkbox"/>

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Explosion-tested version	<input type="checkbox"/>
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 960°C
Shape	Square
Function maintenance (ETIM)	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Fibre-glass reinforced	<input type="checkbox"/>
With screening	<input 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 type="checkbox"/>
Weatherproof	<input type="checkbox"/>