

# Technical data sheet

## Junction box T 40, plug-in seal

Art.-Nr. 2007045



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 self-tapping screws 3.5 x 9.5.

Clear internal dimensions: 77x77x46 mm



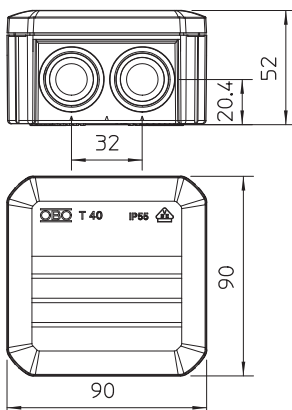
**PP** Polypropylene

Additional product text, instruction	Standard version: flame-resistant, testing temperature 650 °C. F version: highly flame-resistant, testing temperature 960 °C.
Additional product text 2	Clear internal dimensions: 77x77x46 mm
Additional product text 3	Protection rating IP55; Protection rating IK code IK07.

### Master data

Item no.	2007045
Type	T 40
Description 1	Junction box
Description 2	with entries
Dimension	90x90x52
Colour	Light grey
RAL number	7035
Material	Polypropylene
Material symbol	PP
Smallest sales unit	5,00 Piece
Weight	6,70 kg/100 pc.

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Length	90,00 mm
Width	90,00 mm
Height	52,00 mm
Clear internal dimensions	77x77x46 mm
Dimension LxWxH	90x90x52 mm
Dimension	90x90x52 mm
Expandable	<input checked="" type="checkbox"/>
No. of entries	7,00
Type of entry	Cable
Type of entry	Plug-in seal
Type of housing penetration	Cuttable stepped membrane
Version	Standard
Appendix document	634451 (tserie.pdf); 634124 (harte_typen.pdf)
Measured insulation voltage Vi	500,00 V
Equipment	Without
Cover	Not transparent
Cover fastening	Locking
Entries	7 x M25

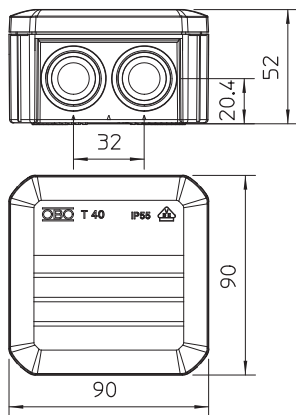
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Entry from rear	<input checked="" type="checkbox"/>
Explosion-tested version	<input type="checkbox"/>
Flame resistant	Flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 650 °C
Shape	Square
Function maintenance (ETIM)	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Fibre-glass reinforced	<input type="checkbox"/>
Halogen-free	<input checked="" type="checkbox"/>
With screening	<input type="checkbox"/>
with lid	With locking lid
With cover	<input checked="" type="checkbox"/>
Installation type	Wall/ceiling mounting
Mounting type	Wall/ceiling mounting
Nominal cross section	4,00 mm <sup>2</sup>
Nominal voltage	500,00 V
Protection rating	IP55
Protection rating	IP55
Protection rating IK code	IK07.
Sealable	<input type="checkbox"/>
max. permitted ambient temperature	-5,00 - 60,00 °C
Transparent lid	<input type="checkbox"/>
Weatherproof	<input type="checkbox"/>