

# Technical data sheet

## Junction box T 40, plug-in seal

Item no. 2007630



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. With fixed clamping cover. Made from halogen-free materials. Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °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.	2007630
Type	T 40 RO-LGR
Description 1	Junction box
Description 2	with entries, red cover
Dimension	90x90x52
Colour	Grey/red
Material	Polypropylene
Material symbol	PP
Smallest sales unit (VG)	5,00 Piece
Weight	6,70 kg/100 pc.

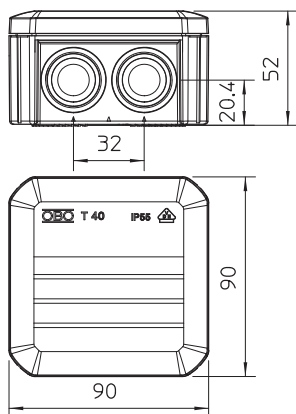
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Length	90,00 mm
Width	90,00 mm
Height	52,00 mm
Clear internal dimensions	77x77x46 mm
Dimension LxWxH	90x90x52 mm
Dimension	90x90x52 mm
Expandable	<input checked="" type="checkbox"/>
No. of entries	7,00
Type of entry	Cable
Type of entry	Plug-in seal
Type of housing penetration	Cutttable stepped membrane
Version	With red lid
Measured insulation voltage Vi	500,00 V
Equipment	Without
Cover	Not transparent
Cover fastening	Locking
Entries	7 x M25
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"/>