

# Technical data sheet

## Junction box T 160, closed

Art.-Nr. 2007271



The junction boxes are made of a thermoplastic polypropylene polymer with closed side walls. This means that the required openings can be made wherever they are required. EDK plug-in seals or cable glands with locknuts can be inserted in these openings, to allow cable insertion. The junction boxes can be mounted on mounting plates in the openings on the floor using steel screws 3,5 x 9,5. Clear internal dimensions: 176x135x67 mm. Cover with labelling panel and lead-sealed.



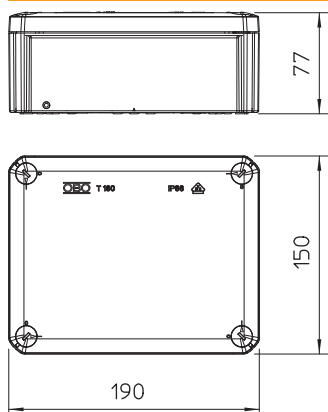
**PP/GF** Polypropylene, Glass-fibre reinforced

Product additional text for information	Standard version: flame-resistant, testing temperature 650 °C.
Product additional text 2	Clear internal dimensions: 176x135x67 mm
Product additional text 3	Protection rating IK code IK04.

### Master data

Item No.	2007271
Type	T 160 OE
Description 1	Junction box
Description 2	without insertion opening
Dimension	190x150x77
Colour	Light grey
RAL number	7.035.00
Material	Polypropylene, fibre-glass reinforced
Material symbol	PP/GF
Smallest sales unit	1,00 pcs
Weight	30,00 kg/100 pcs.

### Technical specifications



Length	190,00 mm
Width	150,00 mm
Height	77,00 mm
Clear internal dimensions	176x135x67 mm
Dimension LxWxH	190x150x77 mm
Dimension	190x150x77 mm
Expandable	<input checked="" type="checkbox"/>
Type of entry	Cable
Type of entry	None
Type of housing penetration	Without
Version	Closed
Measured insulation voltage Vi	500,00 V
Equipment	Without
Cover	Not transparent
Cover fastening	Screwed
Entries	None
Entry from rear	<input checked="" type="checkbox"/>
Explosion-tested version	<input checked="" type="checkbox"/>

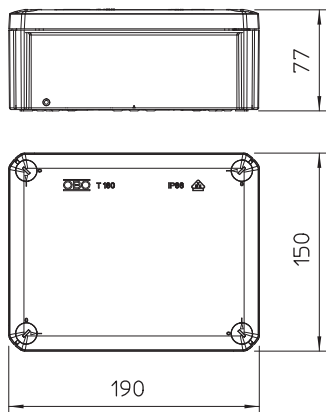
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### Technical specifications



Flame resistant	flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 750° C
Shape	Rectangular
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	Yes
With cover	<input checked="" type="checkbox"/>
Installation type	Wall/ceiling mounting
Mounting type	Wall/ceiling mounting
Nominal cross section	16,00 mm <sup>2</sup>
Nominal voltage	500,00 V
Protection rating	IP66
Protection rating	IP66
Protection rating IK code	IK04.
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"/>

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