

# Technical data sheet

## Junction box T 160, plug-in seal

Item no. 2007649



Junction box for the connection of cables and lines indoors and in protected outdoor areas. Rectangular 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. Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK05 according to DIN EN 50102.



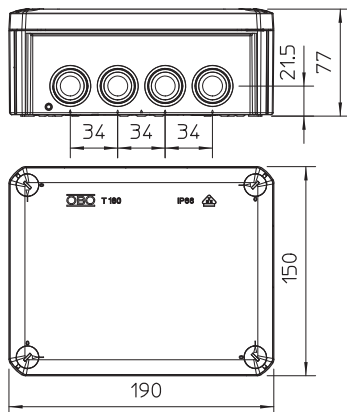
PP/GF Polypropylene, fibre-glass reinforced

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.	2007649
Type	T 160 RO-LGR
Description 1	Junction box
Description 2	with entries, red cover
Dimension	190x150x77
Colour	Grey/red
Material	Polypropylene, fibre-glass reinforced
Material symbol	PP/GF
Smallest sales unit (VG)	1 Piece
Weight	30,00 kg/100 pc.

### Technical data



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"/>
No. of entries	12
Type of entry	Cable
Type of entry	Plug-in seal
Type of housing penetration	Cuttable stepped membrane
Version	With red lid
Measured insulation voltage Vi	500,00 V
Equipment	Without
Cover	Not transparent
Cover fastening	Screwed
Entries	7 x M25 5 x M32
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 650°C
Shape	Rectangular
Function maintenance (ETIM)	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Fibre-glass reinforced	<input checked="" type="checkbox"/>
Halogen-free	<input checked="" 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	16,00 mm <sup>2</sup>
Nominal voltage	500,00 V
Protection rating	IP66
Protection rating	IP66
Protection rating IK code	IK05.
Sealable	<input checked="" type="checkbox"/>
max. permitted ambient temperature	-5,00 - 60,00 °C
Transparent lid	<input type="checkbox"/>
Weatherproof	<input type="checkbox"/>