### **Technical data sheet**

#### Junction box T 160, plug-in seal, terminal strip

**Item number: 2007440** 





Junction box with terminal strip 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 and UVresistant 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. Terminal strips and mounting rail are not pre-installed























Polypropylene, fibreglass reinforced

#### Master data

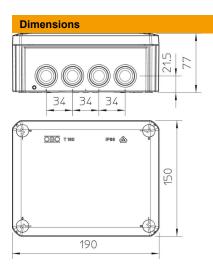
Item number	2007440
Туре	T 160 KL
Description 1	Junction box
Description 2	with terminal strip + entries
Manufacturer	OBO
Dimension	190x150x77
Colour	Light grey; RAL 7035
Material	Polypropylene, fibreglass reinforced
Smallest sales unit	1
Unit of quantity	Piece
Weight	43.7 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to- Gate	1,8828 kg CO2e / 1 Piece

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Length	190 mm
Width	150 mm
Height	77 mm

#### Technical data

Expandable	ves		
No. of entries	12		
Number of terminals	5		
Type of entry	Plug-in seal		
Type of entry	Cable		
Type of housing penetration	Cuttable stepped membrane		
Measured insulation voltage Vi	500 V		
Equipment	Teminal		
Cover	Not transparent		
Cover fastening	Screwed		
Entry from rear	ves		
Entries	7 x M25		
Zita ioo	5 x M32		
Explosion-tested version	no		
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C		
Shape	Rectangular		
Maintain electrical functions	Without		
For Ex zone	Without		
For Ex zone gas	Without		
For Ex zone dust	Without		
Fibre-glass reinforced	yes		
Halogen-free	ves		
Clear internal dimensions	176x135x67 mm		
With screening	no		
with lid	yes		
Mounting type	Wall/ceiling mounting		
Nominal cross-section, min.	16 mm²		
Nominal voltage	500 V		
Sealable	yes		
Protection rating	IP66		
Protection rating IK code	IK05.		
Permitted temperature range, max.	00 °C		

# Technical data sheet

## Junction box T 160, plug-in seal, terminal strip



**Item number: 2007440** 

Technical data		
	Permitted temperature range, min.	-5 °C
	Transparent lid	no
	Weatherproof	no