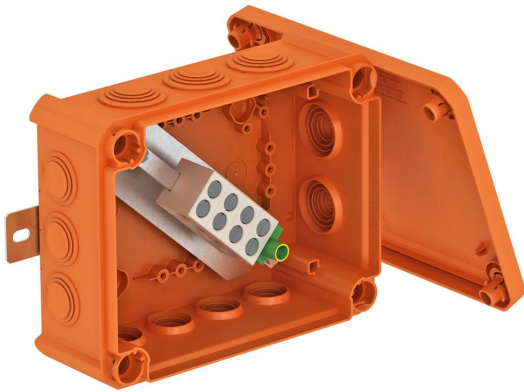


# Technical data sheet

## FireBox T160ED with external fastening

Item number: 7205546



Halogen-free junction box with pre-mounted, soft plug-in seals, approved for the maintenance of electrical functionality according to DIN 4102 Part 12. Maintenance of electrical functionality classes E30 to E90.

Colour: Pastel orange.

Fully mounted connection unit made of high temperature-resistant special ceramic and labelled protective conductor terminal. Supplied with 2 MMS 6x50 fire protection screw ties for anchorless fastening on the external straps.

Nominal cross-section of power cable: Max. 16 mm<sup>2</sup>. Maximum of two 6 mm<sup>2</sup> rigid copper cables per terminal.

High protection rating IP66, impact resistance class IK05.

Details on the cable types and manufacturers can be found in the general construction test certificate of the material testing institute NRW, Erwitte.



PP Polypropylene

### Master data

Item number	7205546
Type	T 160 ED 16-5 A
Description 1	Junction box
Description 2	for function maintenance
Manufacturer	OBO
Dimension	190x150x77
Colour	Pastel orange; RAL 2003
Material	Polypropylene
Smallest sales unit	1
Unit of quantity	Piece
Weight	60 kg
Weight unit	kg/100 pc.

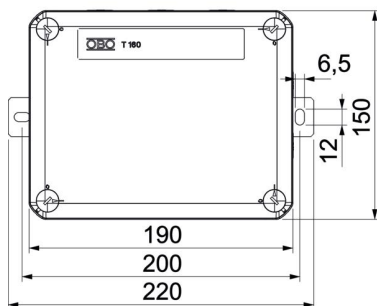
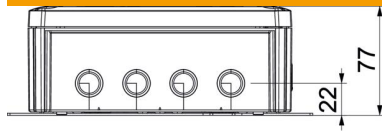
# Technical data sheet

## FireBox T160ED with external fastening

Item number: 7205546



### Dimensions



Length	190 mm
Width	150 mm
Height	77 mm

### Technical data

Expandable	no
No. of entries	12
Number of terminals	5
Type of housing penetration	Cuttable stepped membrane
Measured insulation voltage $V_i$	690 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entry from rear	no
Entries	7x M25 5x M32
Explosion-tested version	no
Shape	Rectangular
Maintain electrical functions	E 90
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Halogen-free	yes
Clear internal dimensions	176x135x67 mm
With screening	no
with lid	yes
Nominal cross-section, min.	16 mm <sup>2</sup>
Nominal voltage	660 V
Sealable	no
Impact-resistant	no
Protection rating	IP66
Weatherproof	no