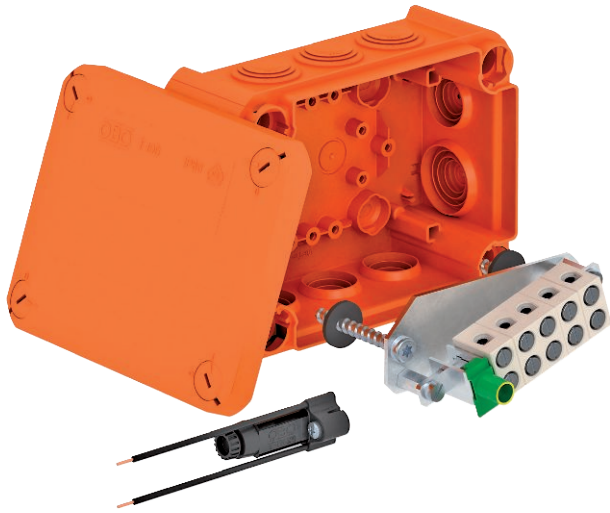


# Technical data sheet

## FireBox T100ED with internal fastening and fuse holder

Item no. 7205553



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.

Including pre-mounted connection unit made of high temperature-resistant special ceramic and labelled protective conductor terminal. Supplied with fuse holder TE-FH 520 for VDE-conformant, reaction-free protection of consumers and 2 fire protection screw ties MMS 6x50 for anchorless fastening.

Nominal cross-section of power cable: Max. 10 mm<sup>2</sup>. Maximum of two 4 mm<sup>2</sup> rigid copper cables per terminal.

High protection rating IP66, impact resistance class IK08.

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

Number of terminals including protective conductor terminal.  
Internal clearance: 136x102x57 mm.

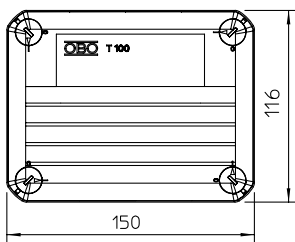
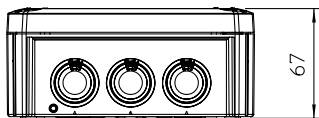


PP Polypropylene

### Master data

Item no.	7205553
Type	T 100 ED 10-6 F
Description 1	Junction box
Description 2	E30/E90, with fuse holder
Dimension	150x116x67
Colour	Pastel orange
RAL number	2003
Material	Polypropylene
Material symbol	PP
Smallest sales unit (VG)	1 Piece
Weight	38,65 kg/100 pc.

### Technical data



Length	150,00 mm
Width	116,00 mm
Height	67,00 mm
Clear internal dimensions	136x102x57 mm
Dimension LxWxH	150x116x67 mm
Dimension	150x116x67 mm
Expandable	<input type="checkbox"/>
No. of entries	10
Number of terminals	6
Type of housing penetration	Cutttable stepped membrane
Measured insulation voltage Vi	690,00 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entries	8x M25 2x M32
Entry from rear	<input type="checkbox"/>
Explosion-tested version	<input type="checkbox"/>
Shape	Rectangular
Function maintenance (ETIM)	E 90
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Halogen-free	<input checked="" type="checkbox"/>

# Technical data sheet

FireBox T100ED with internal fastening and fuse holder

Item no. 7205553



## Technical data

With screening	<input type="checkbox"/>
With cover	<input checked="" type="checkbox"/>
Nominal cross section	10,00 mm <sup>2</sup>
Nominal voltage	660,00 V
Protection rating	IP66
Sealable	<input type="checkbox"/>
Impact-resistant	<input type="checkbox"/>
Transparent lid	<input type="checkbox"/>
Weatherproof	<input type="checkbox"/>