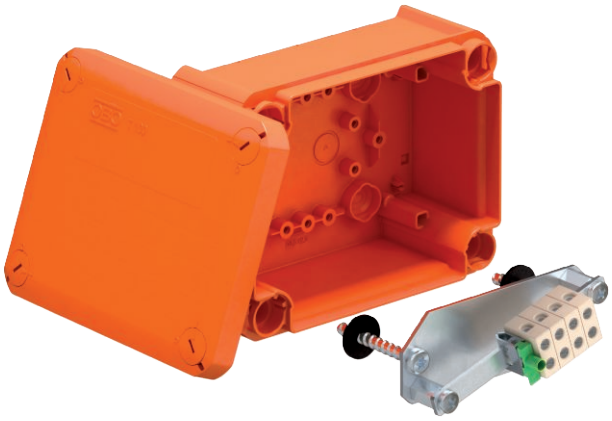
Technical data sheet

FireBox T100E with internal fastening

Item no. 7205510



Halogen-free junction box, 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 fire protection screw ties for anchorless fastening.
Nominal cross-section of power cable: Max. 4 mm², data cable with wire Ø 0.8 mm. Maximum of two 1.5 mm² rigid copper cables per terminal.
High protection rating IP66, impact resistance class IK07.

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

E30 E90 IP 66 E60

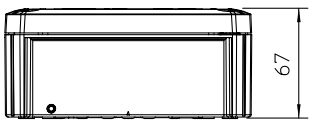
PP Polypropylene

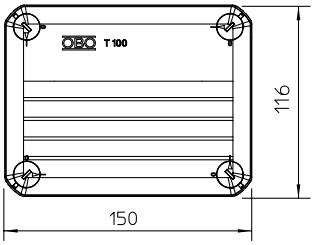
Additional product text, instruction	Number of terminals including protective conductor terminal Internal clearance: 136x102x57 mm

Master data

Item no.	7205510
Type	T 100 E 4-5
Description 1	Junction box
Description 2	for function maintenance
Dimension	150x116x67
Colour	Pastel orange
RAL number	2003
Material	Polypropylene
Material symbol	PP
Smallest sales unit (VG)	1,00 Piece
Weight	27,40 kg/100 pc.

Technical data





Length	150,00 mm
Width	116,00 mm
Height	67,00 mm
Clear internal dimensions	136x102x57 mm
Expandable	☐
No. of entries	8,00
Number of terminals	5,00
Type of housing penetration	Pre-marking
Measured insulation voltage Vi	690,00 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entry from rear	☐
Shape	Rectangular
Function maintenance (ETIM)	E 90

Technical data sheet

FireBox T100E with internal fastening

Item no. 7205510

Technical data

Halogen-free	☑
With screening	☐
with lid	Yes
With cover	☑
Installation type	Surface-mounted
Nominal cross section	4,00 mm²
Nominal voltage	660,00 V
Protection rating	IP65
Sealable	☐
Weatherproof	☐