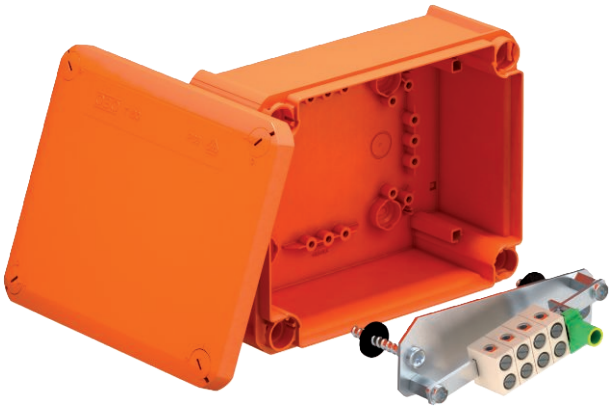
Technical data sheet

FireBox T160E with internal fastening

Item no. 7205524



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. 10 mm²
Maximum of two 4 mm² rigid copper cables per terminal.
High protection rating IP66, impact resistance class IK06.

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: 176x135x67 mm.

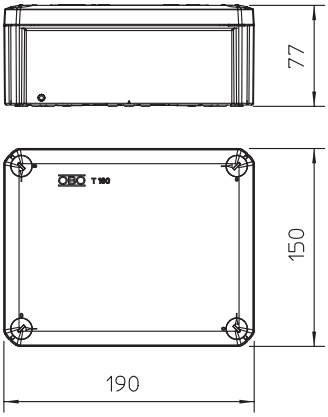
E30 E90 IP 66 E60

PP Polypropylene

Master data

Item no.	7205524
Type	T 160 E 10-5
Description 1	Junction box
Description 2	for function maintenance
Dimension	190x150x77
Colour	Pastel orange
RAL number	2003
Material	Polypropylene
Material symbol	PP
Smallest sales unit (VG)	1 Piece
Weight	48,70 kg/100 pc.

Technical data



Length	190,00 mm
Width	150,00 mm
Height	77,00 mm
Clear internal dimensions	176x135x67 mm
Expandable	☐
No. of entries	0
Number of terminals	5
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	Square
Function maintenance (ETIM)	E 90
Halogen-free	☑
With screening	☐
With cover	☑
Nominal cross section	10,00 mm²
Nominal voltage	660,00 V
Protection rating	IP65
Sealable	☐
Weatherproof	☐