

Technical data sheet

FireBox T100ED with plug-in seal and internal fastening

Item no. 7205529



Halogen-free junction box with pre-mounted, soft plug-in seals, approved for maintaining electrical functionality according to DIN 4102 Part 12.
Maintenance of electrical function 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 2 MMS 6x50 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 IK08.

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



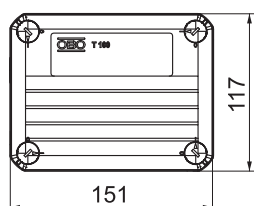
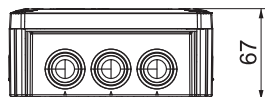
PP Polypropylene

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

Master data

Item no.	7205529
Type	T 100 ED 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	34,60 kg/100 pc.

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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	□
No. of entries	10,00
Number of terminals	5,00
Type of housing penetration	Cuttable stepped membrane
Measured insulation voltage Vi	690,00 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed

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Entry from rear	8x M25 2x M32
Explosion-tested version	<input type="checkbox"/>
Shape	<input type="checkbox"/>
Function maintenance (ETIM)	Rectangular
For Ex zone	E 90
For Ex zone gas	Without
For Ex zone dust	Without
Halogen-free	Without
With screening with lid	<input checked="" type="checkbox"/>
With cover	<input type="checkbox"/>
Installation type	Yes
	<input checked="" type="checkbox"/>
Nominal cross section	Surface-mounted
Nominal voltage	4,00 mm ²
Protection rating	660,00 V
	IP66
Sealable	
Impact-resistant	<input type="checkbox"/>
	<input type="checkbox"/>
Transparent lid	
	<input type="checkbox"/>
Weatherproof	

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