

Technical data sheet

Junction box T 100, plug-in seal

Item no. 2007644



Junction box for the connection of cables and lines indoors and in protected outdoor areas. Rectangular design with plug-in seals to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting and on mounting panels. With the option to fasten inside and to mount via the corner domes. Cover with quick lock, sealable. Made from halogen-free materials. Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK07 according to DIN EN 50102.

CE

10

10 mm²

M25

IP 66

500 V

IK 07

Flame Retardant

650°

KEMA

DE

PP

Polypropylene

Additional product text, instruction	Standard version: flame-resistant, testing temperature 650 °C. F version: highly flame-resistant, testing temperature 960 °C.
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Master data	
Item no.	2007644
Type	T 100 RO-LGR
Description 1	Junction box
Description 2	with entries, red cover
Dimension	150x116x67
Colour	Grey/red
Material	Polypropylene
Material symbol	PP
Smallest sales unit (VG)	1,00 Piece
Weight	16,27 kg/100 pc.

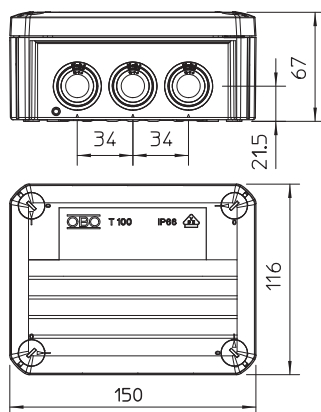
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Length	150,00 mm
Width	116,00 mm
Height	67,00 mm
Clear internal dimensions	136x102x57 mm
Dimension LxWxH	150x116x67 mm
Dimension	150x116x67 mm
Expandable	☒
No. of entries	10,00
Type of entry	Cable
Type of entry	Plug-in seal
Type of housing penetration	Cuttable stepped membrane
Version	With red lid
Measured insulation voltage Vi	500,00 V
Equipment	Without
Cover	Not transparent
Cover fastening	Screwed
Entries	10 x M25
Entry from rear	☒
Explosion-tested version	☐
Flame resistant	Flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 650 °C
Shape	Rectangular
Function maintenance (ETIM)	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Fibre-glass reinforced	☐
Halogen-free	☒
With screening	☐
with lid	With four lid quick-release locks
With cover	☒
Installation type	Wall/ceiling mounting
Mounting type	Wall/ceiling mounting
Nominal cross section	10,00 mm²
Nominal voltage	500,00 V
Protection rating	IP66
Protection rating	IP66
Protection rating IK code	IK07.
Sealable	☒
max. permitted ambient temperature	-5,00 - 60,00 °C
Transparent lid	☐
Weatherproof	☐