Technical data sheet

Junction box T 25, plug-in seal, terminal strip

Item number: 2007430

OBO BETTERMANN

Junction box with terminal strip for the connection of cables and lines indoors and in protected outdoor areas. Round design with plug-in seals to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting, on mounting panels and threads in the floor. With the option to fasten inside. With fixed clamping cover. Made from halogen-free and UV-resistant 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.

PP	Polypropylene

Master data

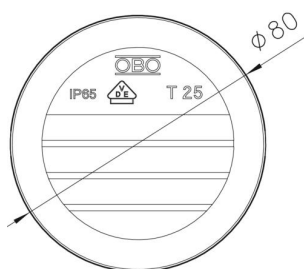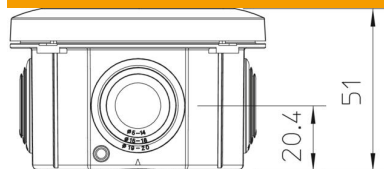|	
Item number	2007430
Description 1	Junction box
Description 2	with terminal strip + entries
Manufacturer	OBO
Dimension	Ø80x51
Colour	Light grey; RAL 7035
Material	Polypropylene
Smallest sales unit	5
Unit of quantity	Piece
Weight	6.4 kg
Weight unit	kg/100 pc.
CO Footprint (GWP) Cradle-to-Gate	0,3018 kg COe / 1 Piece

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Dimensions

Height	51 mm

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Expandable	yes
No. of entries	4
Number of terminals	5
Type of insertion…	Plug-in seal
Type of entry	Cable
Type of housing penetration	Cuttable stepped membrane
Measured insulation voltage Vi	500 V
Cover	Not transparent
Cover fastening	Locking
Entry from rear	yes
Entries	4 x M25
Explosion-tested version	no
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
Shape	Round
Maintain electrical functions	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Fibre-glass reinforced	no
Halogen-free	yes
Clear internal dimensions	Ø63x45 mm
With screening	no
with lid	yes
Mounting type	Wall/ceiling mounting
Nominal cross-section, min.	2.5 mm²
Nominal voltage	500 V
Sealable	no
Protection rating	IP65
Protection rating IK code	IK07.
Permitted temperature range, max.	60 °C
Permitted temperature range, min.	-5 °C

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Technical data

Weatherproof	no