

Technical data sheet

Junction box, B 12 M, with thread

Item number: 2002507



Protection rating IP54, nominal voltage 660 V, nominal cross-section 16 ÷ mm², two fastening holes for screws up to 6 mm Ø on the outside of the box. Four cover screws, 10 break-out entries with thread M25 x 1.5.

Clear internal dimensions: 178x126x57 mm

B 12/16 M: With five-pole terminal strip KL 160 of melamine with clamp terminals for max. three 16 mm² conductors per terminal.



Duroplast, Aminoplast

Master data

Item number	2002507
Type	B 12 M 5
Description 1	Junction box
Manufacturer	OBO
Dimension	178x144x71
Colour	Light grey; RAL 7035
Material	Duroplast, Aminoplast Typ 131.5
Smallest sales unit	1
Unit of quantity	Piece
Weight	96.7 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,4016 kg CO2e / 1 Piece

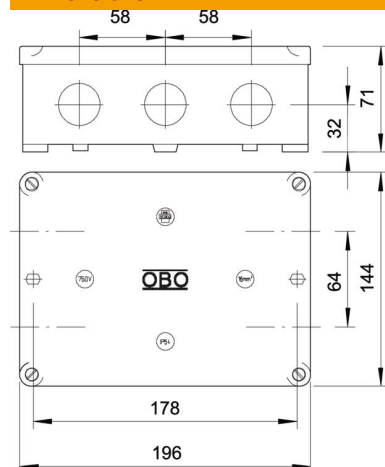
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Dimensions



Length	144 mm
Width	196 mm
Height	71 mm

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Expandable	no
No. of entries	10
Number of terminals	5
Type of entry	Gland
Type of entry	Cable
Type of housing penetration	Thread and pre-marking
Measured insulation voltage V_i	660 V
Cover	Not transparent
Cover fastening	Screwed
Entry from rear	no
Entries	10 break-out entries with thread M25 x 1.5
Explosion-tested version	no
Flame-resistant	Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 750°C
Shape	Rectangular
Maintain electrical functions	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
for pipe diameter	25 mm
Halogen-free	yes
Clear internal dimensions	178x126x57 mm
With screening	no
with lid	yes
Nominal cross-section, min.	16 mm ²
Nominal voltage	660 V
Sealable	yes
Impact-resistant	no
Protection rating	IP54
Transparent lid	no
Weatherproof	no