

Technical data sheet

Junction box, B 10 M, with thread

Item number: 2002140



Protection rating IP54, rated voltage 660 V, nominal cross-section $2.5 \div 4$, in combination with the earthing terminal 700/6 M, the box has the nominal cross-section 4 mm^2 , two fastening holes for screws of up to $5 \text{ mm } \varnothing$ on the outer side of the box. Four cover screws, 7 break-out entries with thread M20 x 1.5, primarily for cable glands with short connecting thread.

Clear internal dimensions: $80 \times 80 \times 39 \text{ mm}$.

B 10/4 M VDE: with five-pole earthing terminal 700/4 BM made of melamine for max. four 2.5 mm^2 cables per terminal



Duroplast, Aminoplast

Master data

Item number	2002140
Type	B 10 M 5
Description 1	Junction box
Description 2	with terminal strip
Manufacturer	OBO
Dimension	91x91x51
Colour	Light grey; RAL 7035
Material	Duroplast, Aminoplast Typ 131.5
Smallest sales unit	5
Unit of quantity	Piece
Weight	17.155 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,5052 kg CO2e / 1 Piece

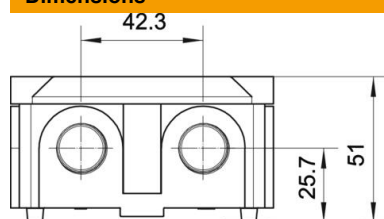
Technical data sheet

Junction box, B 10 M, with thread

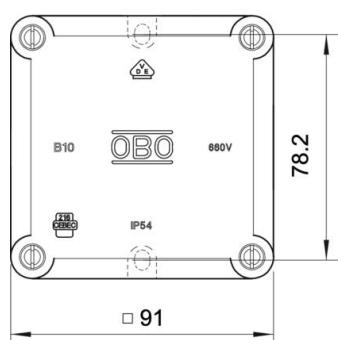
Item number: 2002140



Dimensions



Length	91 mm
Width	91 mm
Height	51 mm



Technical data

Expandable	no
No. of entries	7
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
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entry from rear	no
Entries	7 break-out entries with thread M20 x 1.5
Explosion-tested version	no
Flame-resistant	Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 750°C
Shape	Square
Maintain electrical functions	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
for pipe diameter	20 mm
Halogen-free	yes
Clear internal dimensions	80x80x39 mm
With screening	no
with lid	yes
Nominal cross-section, max.	4 mm ²
Nominal cross-section, min.	2.5 mm ²
Nominal voltage	660 V

Technical data sheet

Junction box, B 10 M, with thread

Item number: 2002140



Technical data

Sealable	yes
Impact-resistant	no
Protection rating	IP54
Transparent lid	no
Weatherproof	no
Junction box cover version	Blanking lid