

# Technical data sheet

## Junction box, B 10 M, with thread

Item number: 2002167



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  $4 \text{ mm}^2$ , 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  $M20 \times 1.5$ , 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  $2.5 \text{ mm}^2$  cables per terminal



Duroplast, Aminoplast

### Master data

Item number	2002167
Type	B 10 M
Description 1	Junction box
Manufacturer	OBO
Dimension	$91 \times 91 \times 51$
Colour	Light grey; RAL 7035
Material	Duroplast, Aminoplast
Smallest sales unit	5
Unit of quantity	Piece
Weight	$14.533 \text{ kg}$
Weight unit	$\text{kg}/100 \text{ pc.}$
CO Footprint (GWP) Cradle-to-Gate	$0,3694 \text{ kg COe} / 1 \text{ Piece}$

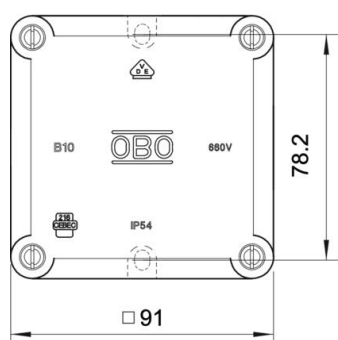
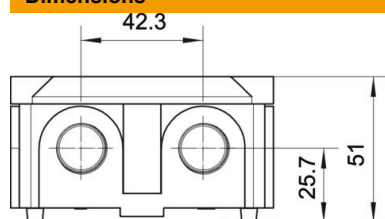
# Technical data sheet

## Junction box, B 10 M, with thread

Item number: 2002167



### Dimensions



Length	91 mm
Width	91 mm
Height	51 mm

### Technical data

Expandable	no
No. of entries	7
Type of insertion	Gland
Type of entry	Cable
Type of housing penetration	Thread and pre-marking
Measured insulation voltage Vi	660 V
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 <sup>2</sup>
Nominal cross-section, min.	2.5 mm <sup>2</sup>
Nominal voltage	660 V
Sealable	yes
Impact-resistant	no

# Technical data sheet

Junction box, B 10 M, with thread

Item number: 2002167



## Technical data

Protection rating	IP54
Transparent lid	no
Weatherproof	no
Junction box cover version	Blanking lid