

# Technical data sheet

## Junction box, B 9/K M empty, with thread

Item number: 2001942



Protection rating IP67, empty box for use with individual terminals, four plastic cover screws, thus absolute corrosion-protection, two fastening bases for screws of up to 5 mm Ø, 7 break-out entries with thread M20 x 1.5. 3 polyamide cable glands for cable diameters of 9–12 mm, type 106 M.  
Clear internal dimensions: 84x84x34 mm.  
3 cable glands of polyamide for a cable diameter of 9–12 mm, type 106/20 B9K M



Duroplast, Aminoplast

### Master data

Item number	2001942
Type	B 9 K M
Description 1	Junction box
Description 2	with 3 cable glands
Manufacturer	OBO
Dimension	94x94x45
Colour	Light grey; RAL 7035
Material	Duroplast, Aminoplast
Smallest sales unit	5
Unit of quantity	Piece
Weight	13.5 kg
Weight unit	kg/100 pc.
CO Footprint (GWP) Cradle-to-Gate	0,5548 kg COe / 1 Piece

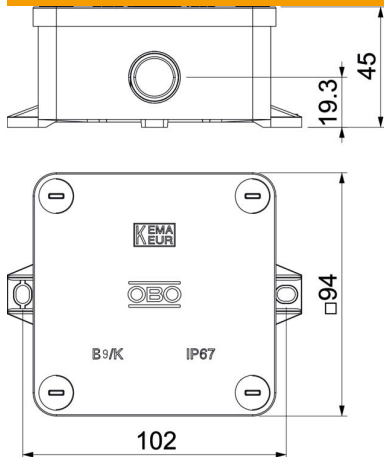
# Technical data sheet

## Junction box, B 9/K M empty, with thread

Item number: 2001942



### Dimensions



Length	94 mm
Width	94 mm
Height	45 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 $V_i$	400 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	84x84x34 mm
With screening	no
with lid	yes
Nominal cross-section, max.	70 mm <sup>2</sup>
Nominal cross-section, min.	0 mm <sup>2</sup>
Nominal voltage	400 V
Sealable	yes
Impact-resistant	no
Protection rating	IP67
Transparent lid	no
Weatherproof	no