

# Technical data sheet

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

Item number: 2001934



B 9 K ...: Protection IP67 Empty box to be used with single terminals 4 cover screws of plastic, so fully corrosion-proof 2 fixing holes for screws up to 5 mm diameter 7 breakout entries with Pg 16 thread, with 3 cable glands of polyamide for cable diameters of 10–14 mm type 106/16 B9K The cable glands have a specially shaped thread which automatically breaks out the entry when the gland is screwed in.

Clear internal dimensions: 84 x 84 x 34



Duroplast, Aminoplast

### Master data

Item number	2001934
Type	B 9 K
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	17.873 kg
Weight unit	kg/100 pc.

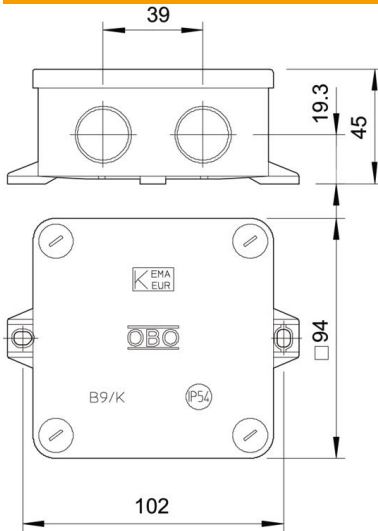
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### Dimensions



Length	94 mm
Width	94 mm
Height	45 mm

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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
Equipment	Without
Cover	Not transparent
Cover fastening	Screwed
Entry from rear	no
Entries	7 break-out entries with thread Pg 16
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
Halogen-free	yes
Clear internal dimensions	84 x 84 x 34 mm
With screening	no
with lid	yes
Nominal cross-section, min.	2.5 mm <sup>2</sup>
Nominal voltage	400 V
Sealable	yes
Impact-resistant	no
Protection rating	IP67
Weatherproof	no