

# Technical data sheet

Junction box T60, with knock-out entries and 3 x V-TEC VM20 + locknuts  
Item number: 2007918



Junction box for the connection of cables and lines indoors and in protected outdoor areas. Square design with knock-out entries to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting and on mounting panels. With the option to fasten inside and to mount via the corner domes. Cover with quick lock, sealable. Made from halogen-free and UV-resistant materials.

Including 3 cable glands V-TEC M20 with locknuts.

Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK07 according to DIN EN 50102.

Clear internal dimensions: 100x100x48 mm



**PP** Polypropylene

## Master data

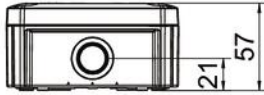
Item number	2007918
Type	T 60 M20 NL
Description 1	Junction box
Description 2	with 3xV-TEC VM and 3x116
Manufacturer	OBO
Dimension	114x114x57
Colour	Light grey; RAL 7035
Material	Polypropylene
Smallest sales unit	5
Unit of quantity	Piece
Weight	15.1 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,6879 kg CO2e / 1 Piece

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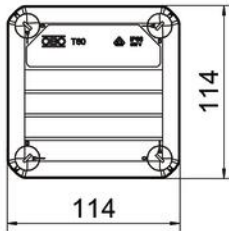
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## Dimensions



Length	114 mm
Width	114 mm
Height	57 mm



## Technical data

Expandable	yes
No. of entries	7
Type of entry	Plug-in seal
Type of entry	Gland
Type of housing penetration	Pre-marking
Measured insulation voltage $V_i$	500 V
Equipment	Miscellaneous
Cover	Not transparent
Cover fastening	Screwed
Entry from rear	yes
Entries	7 x Ø20
Explosion-tested version	no
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
Shape	Square
Maintain electrical functions	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Fibre-glass reinforced	no
Halogen-free	yes
Clear internal dimensions	100x100x48 mm
With screening	no
with lid	yes
Mounting type	Wall/ceiling mounting
Nominal cross-section, min.	6 mm <sup>2</sup>
Nominal voltage	500 V
Sealable	yes
Protection rating	IP67
Protection rating IK code	IK07.
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-25 °C
Transparent lid	no
Weatherproof	no