

# Technical data sheet

## Junction box X 06 with cable glands and terminal strip

Item number: 2005226



Electrical cables are brought together in the robust junction boxes of the X series. They are suitable for indoor and outdoor areas. The insertion openings are pre-marked for easy cable penetration.

They are suitable for indoor and outdoor areas. When used in unprotected external areas, the junction box must be protected against direct weathering influences (e.g. through snow, wind, rain or sun).

A terminal strip, three V-TEC M25 cable glands and three matching locknuts are included.



PC Polycarbonate

### Master data

Item number	2005226
Type	X06 T G M25 LGR
Description 1	Junction box
Description 2	terminal strip, 3xV-TEC VM25+
Manufacturer	OBO
Dimension	150x116x86
Colour	Light grey; RAL 7035
Material	Polycarbonate
Smallest sales unit	1
Unit of quantity	Piece
Weight	38 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,6863 kg CO2e / 1 Piece

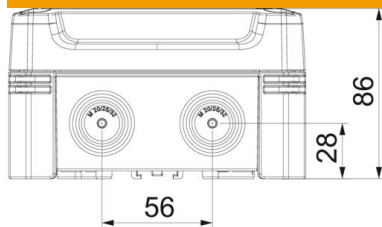
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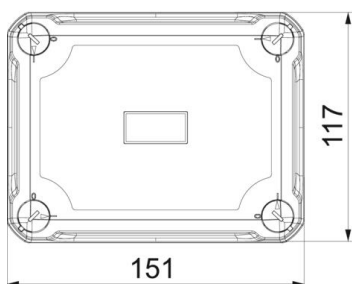
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### Dimensions



Length	151 mm
Width	117 mm
Height	86 mm



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Expandable	yes
No. of entries	8
Type of entry	Cuttable stepped membrane
Type of housing penetration	Pre-marking
Measured insulation voltage $V_i$	750 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Screwed
Entry from rear	no
Entries	4 x $\text{Ø}20/25$ , 4 x $\text{Ø}20/25/32$
Explosion-tested version	no
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
Shape	Rectangular
Fibre-glass reinforced	yes
Halogen-free	yes
Clear internal dimensions	137x105x68 mm
Max. Conductor cross-section	6 mm <sup>2</sup>
With screening	no
with lid	yes
Mounting type	Wall/ceiling mounting
Nominal cross-section, max.	6 mm <sup>2</sup>
Nominal cross-section, min.	2.5 mm <sup>2</sup>
Nominal voltage	750 V
Sealable	yes
Impact-resistant	yes
Protection rating	IP67
Protection rating IK code	IK09
Permitted temperature range, max.	60 °C

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Permitted temperature range, min.	-5 °C
Transparent lid	no
Weatherproof	yes