

Technical data sheet

Junction box T 40, closed, OBO EcoLine

Item number: 2007225



Junction box for the connection of cables indoors and in protected outdoor areas. Square shape without entries. Suitable for wall and ceiling mounting and on mounting panels. With the option of fastening inside and to mount via the corner domes. With fixed clamping cover. Made from halogen-free and UV-resistant materials.

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.



Master data

Item number	2007225
Type	T 40 OE ECO
Description 1	Junction box
Description 2	without entries
Available from	08.03.2026
Manufacturer	OBO
Dimension	90x90x52
Colour	Light grey; RAL 7035
Material	Polypropylene Eco
Smallest sales unit	5
Unit of quantity	Piece
Weight	6.74 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,1095 kg CO2e / 1 Piece

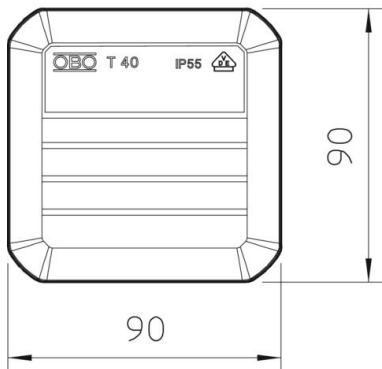
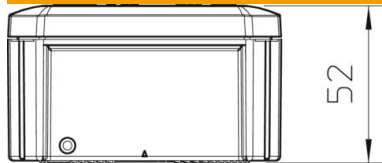
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Dimensions



Length	90 mm
Width	90 mm
Height	52 mm

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Expandable	yes
No. of entries	0
Type of entry	None
Type of entry	Cable
Type of housing penetration	Without
Measured insulation voltage V_i	500 V
Equipment	Without
Cover	Not transparent
Cover fastening	Locking
Entry from rear	yes
Entries	None
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
Fibre-glass reinforced	no
Halogen-free	yes
Clear internal dimensions	77x77x46 mm
With screening	no
with lid	yes
Mounting type	Wall/ceiling mounting
Nominal cross-section, min.	4 mm ²
Nominal voltage	500 V
Sealable	no

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ROHS-conformant	yes
Protection rating	IP56
Protection rating IK code	IK07.
Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-25 °C
Transparent lid	no
Weatherproof	no
Junction box cover version	Blanking lid