Technical data sheet

Junction box T 40, plug-in seal, OBO EcoLine

Item number: 2007047



Junction box for the connection of cables indoors and in protected outdoor areas. Square design with plug-in seals 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. With fixed clamping cover. Made from halogen-free and UV-resistant materials. Containing recycled material.
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.

HALOGEN FREE · 650° · UV RESISTANT · M25 · 4 mm² · 7 · 500 V · IK 07 · IP 56 · OBO EcoLine

PP ECO Polypropylene Eco

Master data

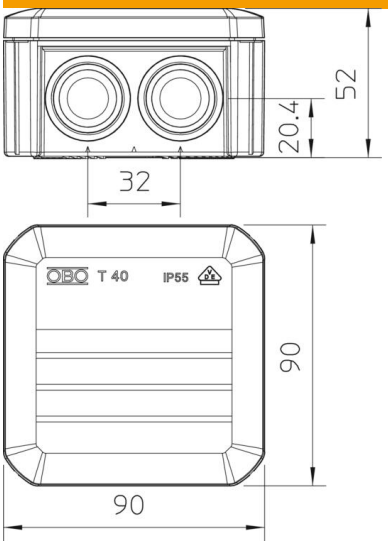
Item number	2007047
Type	T 40 ECO
Description 1	Junction box
Description 2	with entries
Available from	08.03.2026
Manufacturer	OBO
Dimension	90x90x52
Colour	Light grey; RAL 7035
Material	Polypropylene Eco
Smallest sales unit	5
Unit of quantity	Piece
Weight	5.52 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,1148 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	7
Type of entry	Plug-in seal
Type of entry	Cable
Type of housing penetration	Cuttable stepped membrane
Measured insulation voltage Vi	500 V
Cover	Not transparent
Cover fastening	Locking
Entry from rear	yes
Entries	7x M25
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	77x77x46 mm
With screening	no
with lid	yes
Mounting type	Wall/ceiling mounting
Nominal cross-section, min.	4 mm²
Nominal voltage	500 V
Sealable	no
ROHS-conformant	yes
Protection rating	IP56
Protection rating IK code	IK07.

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Permitted temperature range, max.	65 °C
Permitted temperature range, min.	-25 °C
Transparent lid	no
Weatherproof	no
Junction box cover version	Blanking lid