

Technical data sheet

Junction box A 8 with terminal strip

Item number: 2000024



Protection rating IP55, rated voltage 690 V, nominal cross-section 2.5 mm², 7 entries for cable diameter 5–14 mm.

Clamshell.

Dimensions: 75 x 75 x 36.2 mm

Clear internal dimensions: 65 x 65 x 32 mm

1 cut-out tool for every 10 boxes

A 8/5 VDE: 1 Terminal strip 689



PE Polyethylene

Master data

Item number	2000024
Type	A 8 5
Description 1	Junction box
Description 2	with terminal strip
Manufacturer	OBO
Dimension	75x75x36
Colour	Light grey; RAL 7035
Material	Polyethylene
Smallest sales unit	10
Unit of quantity	Piece
Weight	5.3 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,177 kg CO2e / 1 Piece

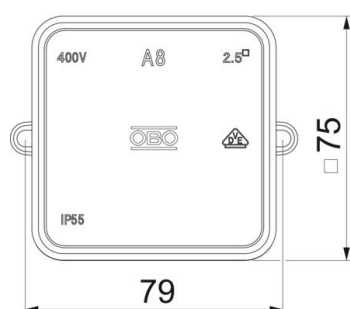
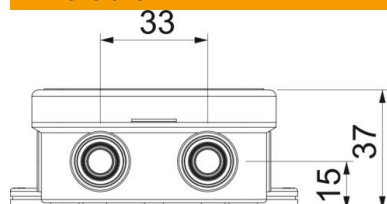
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Dimensions



Length	75 mm
Width	75 mm
Height	36.7 mm

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Expandable	yes
No. of entries	7
Number of terminals	5
Type of entry	Cable
Type of entry	Cable
Type of housing penetration	Pre-marking
Measured insulation voltage V_i	690 V
Equipment	Terminal
Cover	Not transparent
Cover fastening	Locking
Entry from rear	no
Entries	7 entries for cable diameter 5–14 mm
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
Halogen-free	yes
Clear internal dimensions	65x65x32 mm
Max. Conductor cross-section	2.5 mm ²
With screening	no
with lid	yes
Mounting in the earth	no
Mounting underwater	no
Mounting type	Wall/ceiling mounting
Nominal cross-section, min.	2.5 mm ²

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Nominal voltage	690 V
Sealable	no
ROHS-conformant	yes
Protection rating	IP55
Permitted temperature range, max.	45 °C
Permitted temperature range, min.	-5 °C
Transparent lid	no
Castable	no
Sealing compound supplied	no
Weatherproof	no
Junction box cover version	Blanking lid