Technical data sheet

Junction box A 8

Item number: 2000016

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
A8 VDE empty: without terminal block

650° HALOGEN FREE IK 07 IP 55 2,5 mm² 7 690 V

PE Polyethylene

Master data

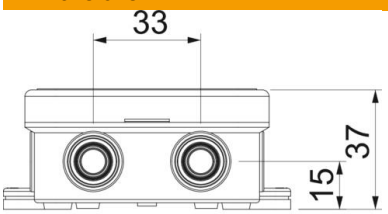
Item number	2000016
Type	A 8
Description 1	Junction box
Manufacturer	OBO
Dimension	75x75x36
Colour	Light grey; RAL 7035
Material	Polyethylene
Smallest sales unit	10
Unit of quantity	Piece
Weight	3.649 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,1022 kg CO2e / 1 Piece

Technical data sheet

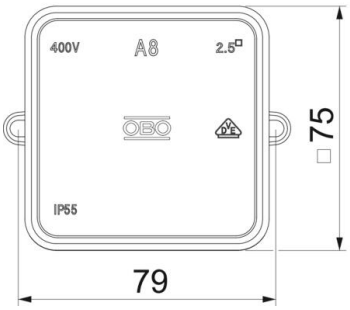
Junction box A 8

Item number: 2000016

Dimensions



Length	75 mm
Width	75 mm
Height	36.7 mm



Technical data

Expandable	yes
No. of entries	7
Type of entry	Cable
Type of entry	Cable
Type of housing penetration	Pre-marking
Measured insulation voltage Vi	690 V
Equipment	Without
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 mm²
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 mm²
Nominal voltage	690 V

Technical data sheet

Junction box A 8

Item number: 2000016

Technical data

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