Ref: EXT231

Serie Light

IP65-IP67 Junction boxes

IP65-IP67 Junction box transparent cover 185x246x100. Knock-out entries



Features

Application:	Industrial (watertight and distribution enclosures)
Suitable for outdoor installation:	Yes
Type of installation:	Surface
Material Quality:	Polystyrene (PS)

Technical data

Protection degree:	IP65-IP67
Resistance to impact:	IK07
Glow wire resistance (ºC):	650
Ball pressure test (°C):	70
Double insulation:	Class II

Dimensions

Piece dimensions - HxWxD (mm):	185 x 246 x 100
Cable entry / No. of M25 conical glands:	4
Cable entry / No. of M40 conical glands:	6

Additional features

Door/window/lid type:	Transparent
Door/lid/window fastening:	Screw-on
Reversible door:	No
UV protection:	Yes
Number of doors:	1
Lock type:	With screws

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Sealable:	Yes
Linkable:	No
Neutral and earth bars:	No
Includes DIN Rail:	No
Equipped with:	Other
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No
Form:	Rectangular

Materials

Halogen-free materials:	Yes
Body/Base Material:	Polystyrene (PS)
Door/Lid/Window Material:	Polycarbonate (PC)
Cone material:	PVC
Base color:	Grey RAL 7035
Door color:	Smoked
Cone color:	Grey RAL 7035

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Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)				
20	25	30	35	40
8.6	10.8	13.0	15.1	17.3

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

Certificates and regulations

Directive: 2014/35/EU

Standards: UNE-EN 60670-22

Packaging

Supply: The boxes are supplied individually, shrink-wrapped and in multiple cardboard packaging, according to minimum packaging units
EP048 is not supplied shrink-wrapped, it is supplied with the label over the lid
Boxes with conical cable glands are supplied with the cone assembled
Accessory bag: Bag with 2 arrow screws plus 2 screws without arrow

Individual Packaging Type: Wrap

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 6

Individual packaging dimensions - HxWxD (m): 0.185 x 0.246 x 0.1

Net weight per unit (kg): 0.536

Gross weight per unit (kg): 0.59

Codes

GTIN-13 code: 8431044193205

Tariff code: 85381000

ETIM code 9.0: EC002600

Downloads (links)

Product drawing STP (URL): https://ideelectric.com/docs/plans/stp/EXT231.stp

Product drawing DXF (URL): https://ideelectric.com/docs/plans/dxf/EXT231.dxf

Ref: EXT231

Product drawing (PDF): https://ideelectric.com/docs/plans/pdf/EXT231.pdf

Assembly instructions: https://assemblysteps.org/qr/